

[illegible]

Fig. 2

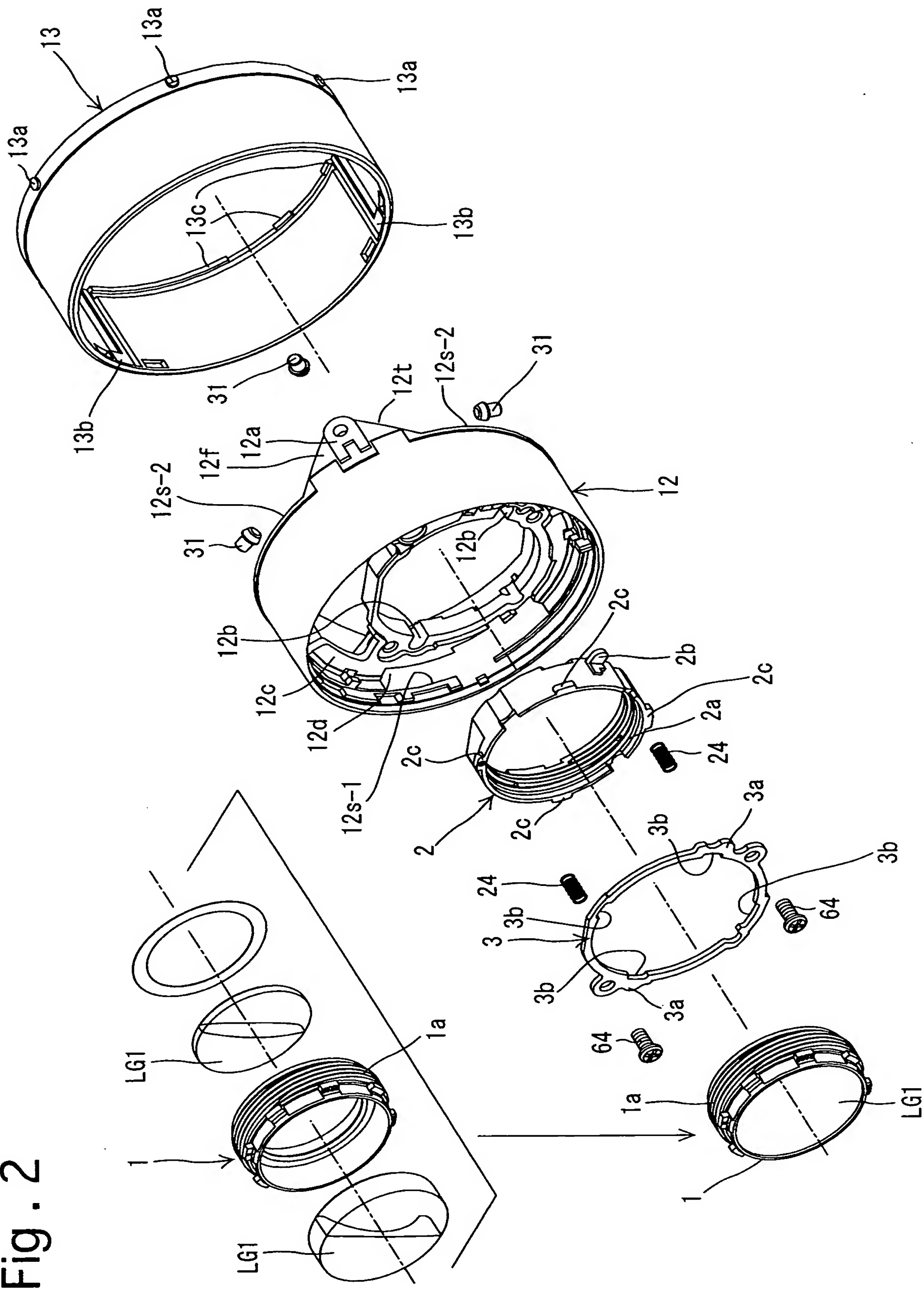


Fig. 3

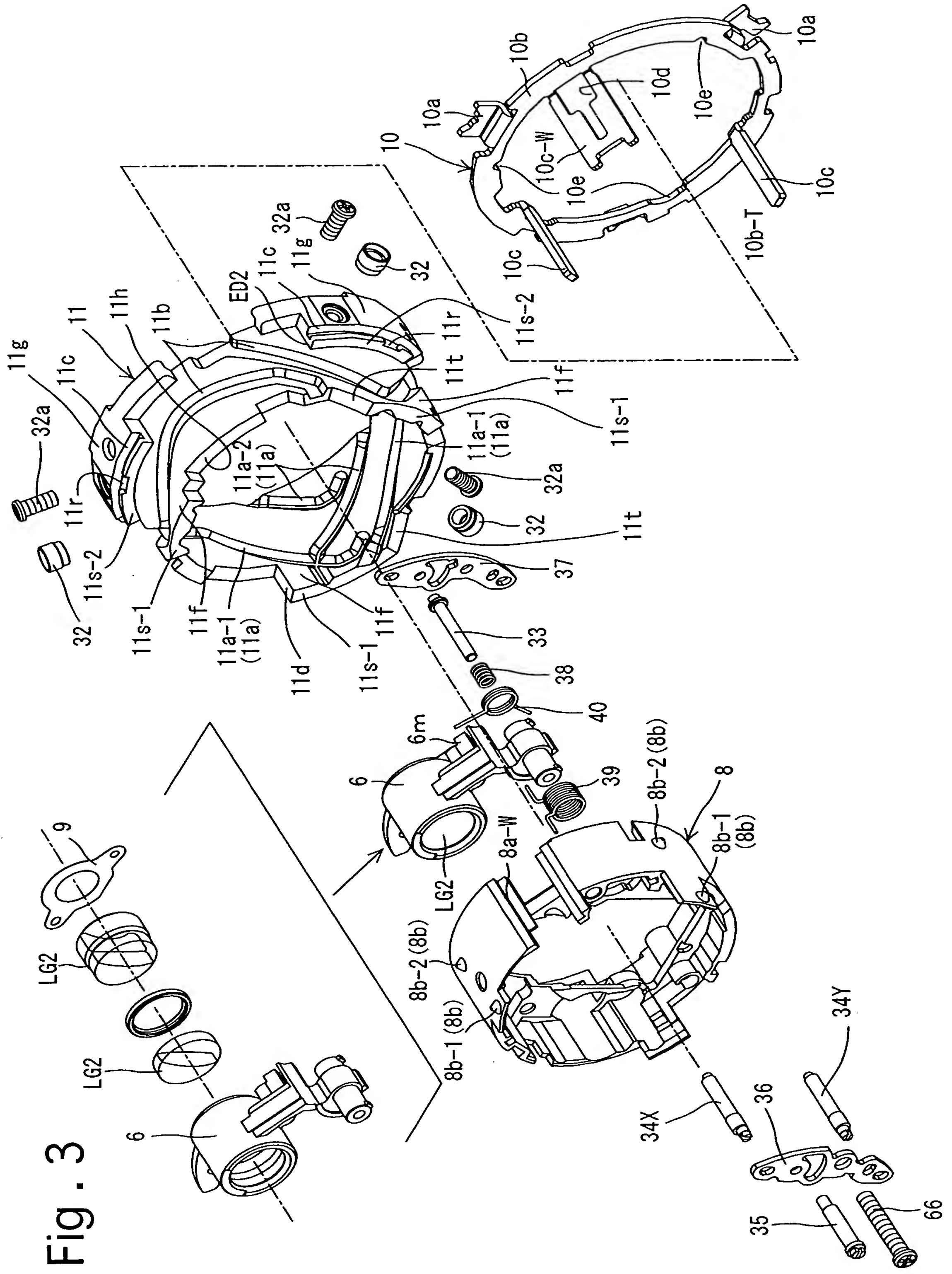


Fig. 4

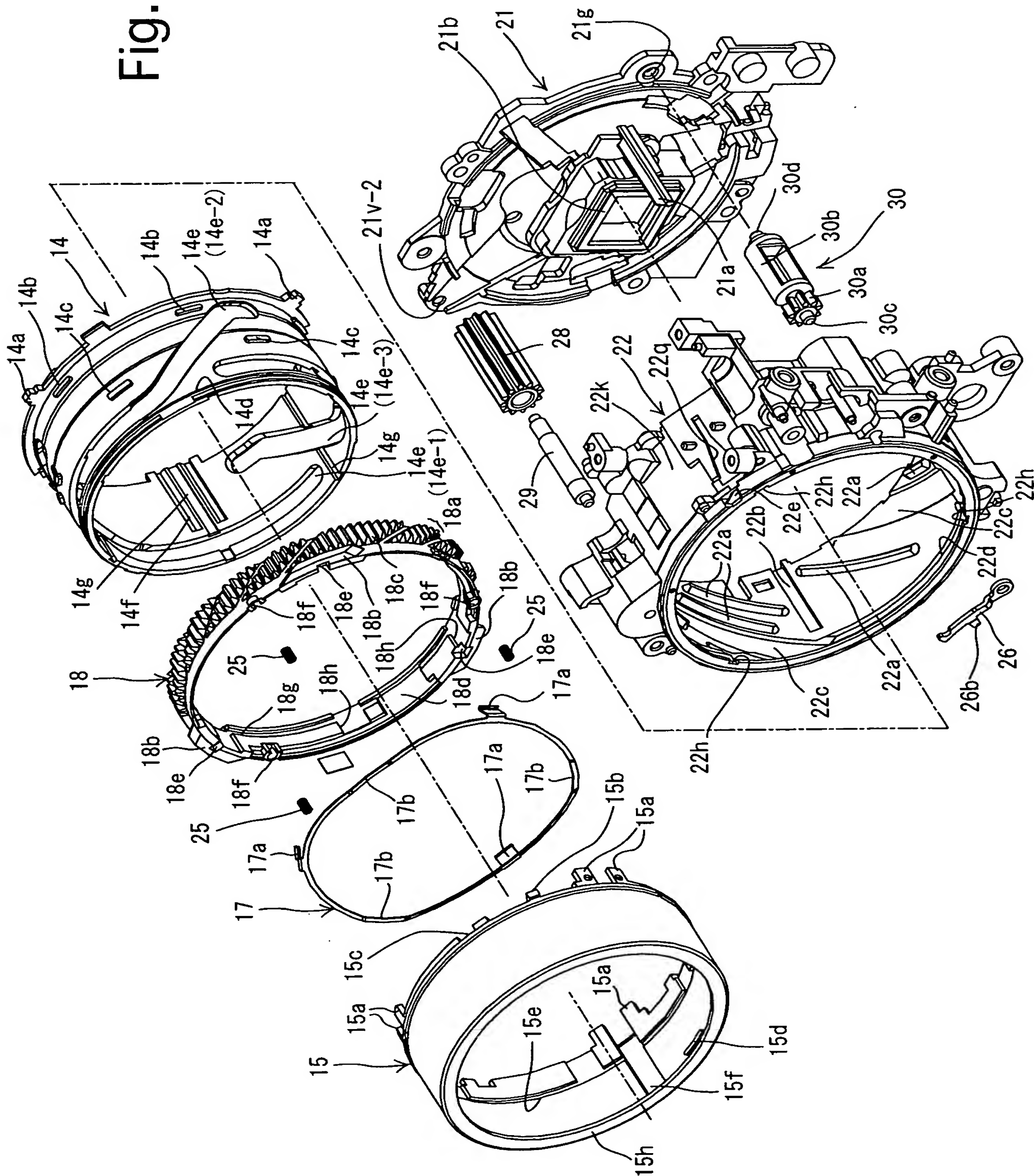


Fig. 5

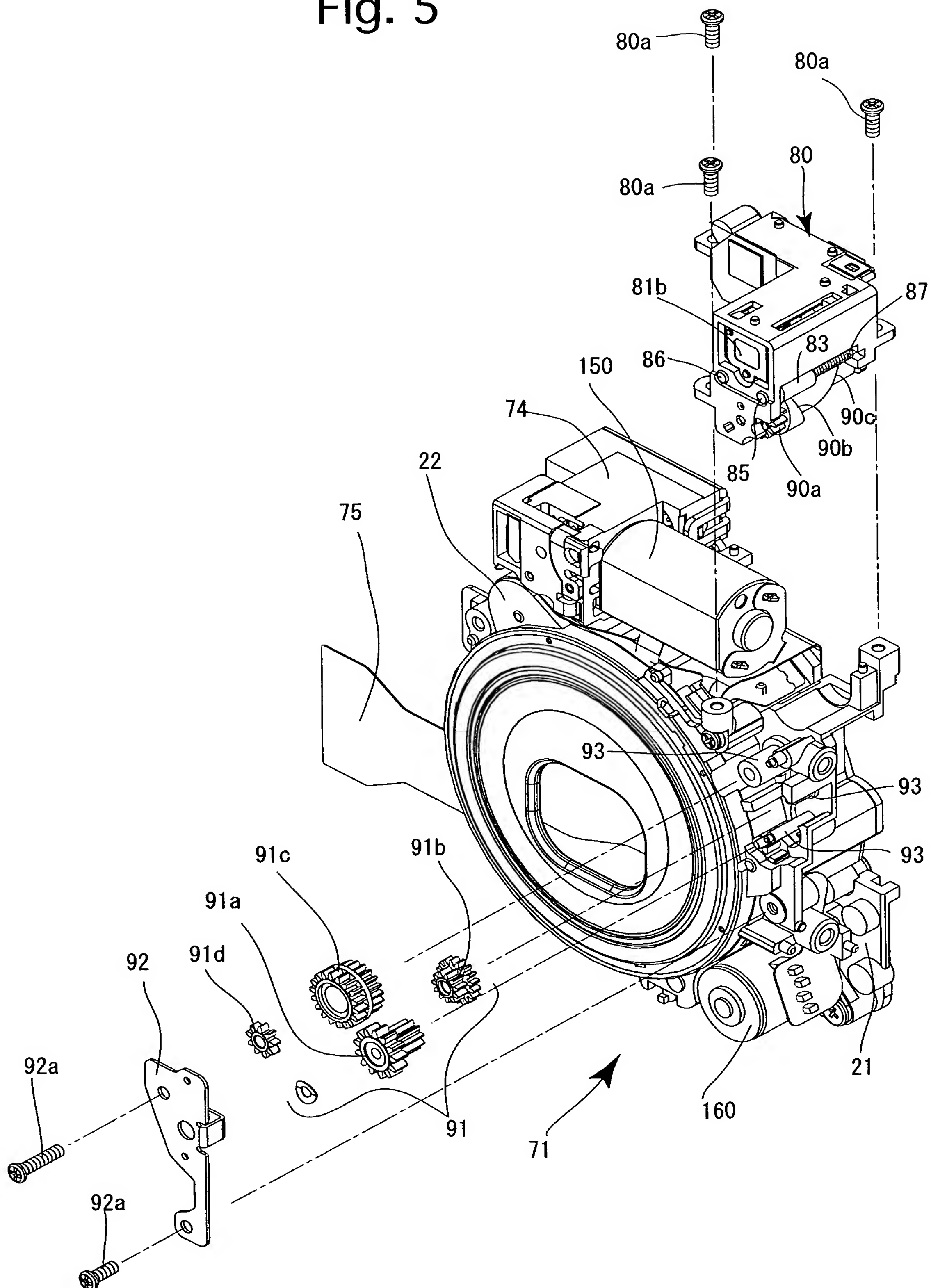


Fig. 6

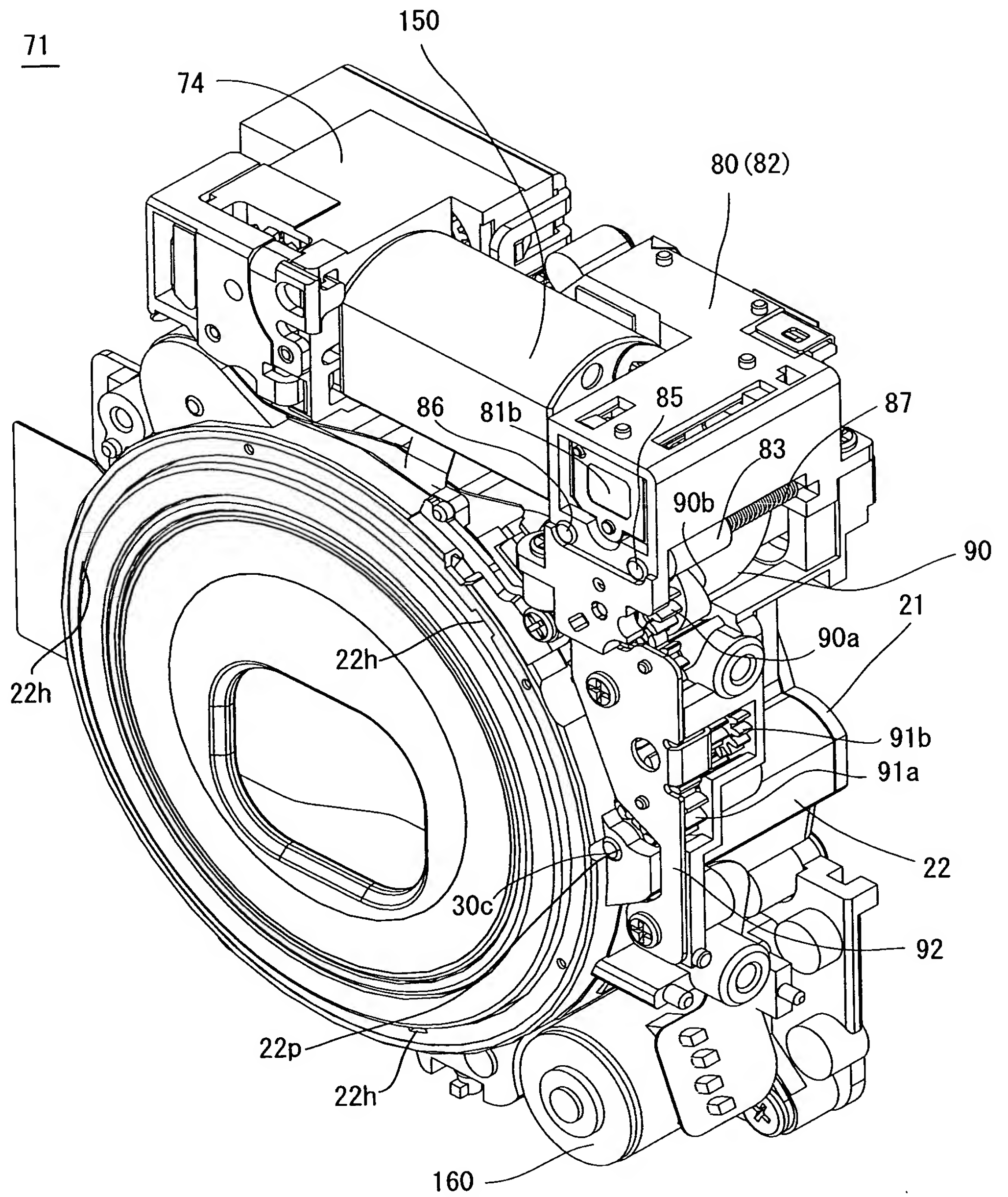


Fig. 7

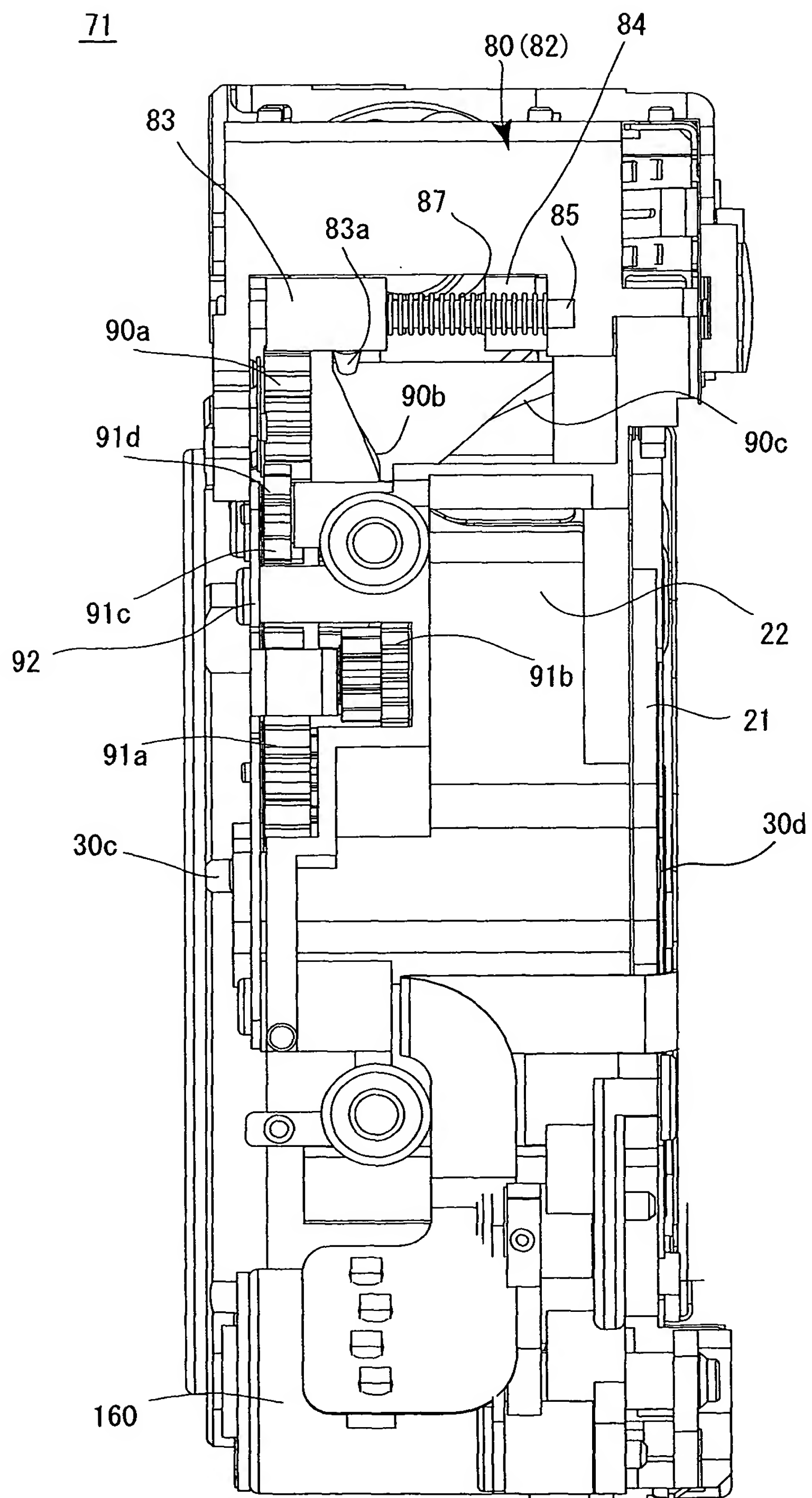


Fig. 8

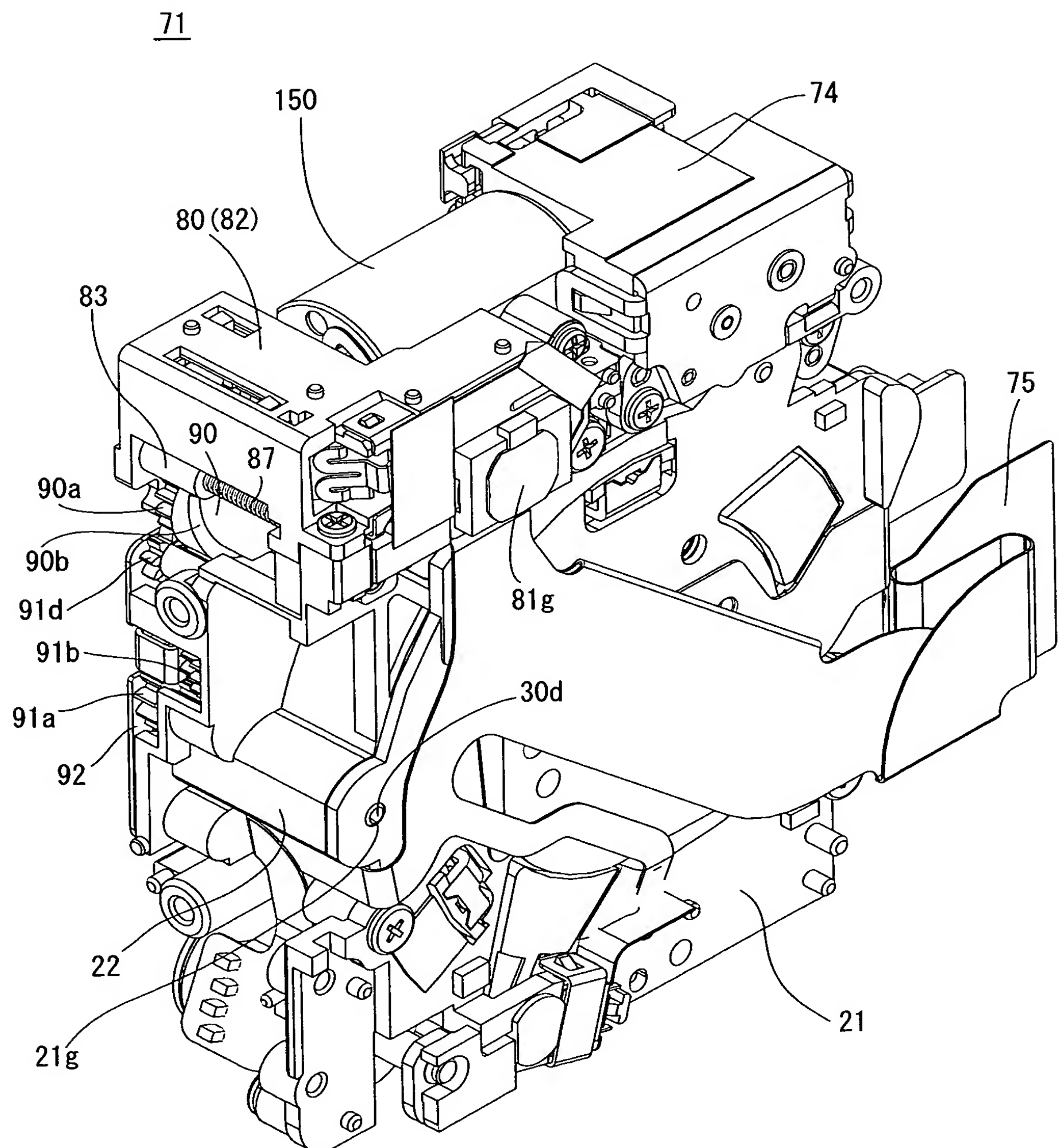


Fig. 9

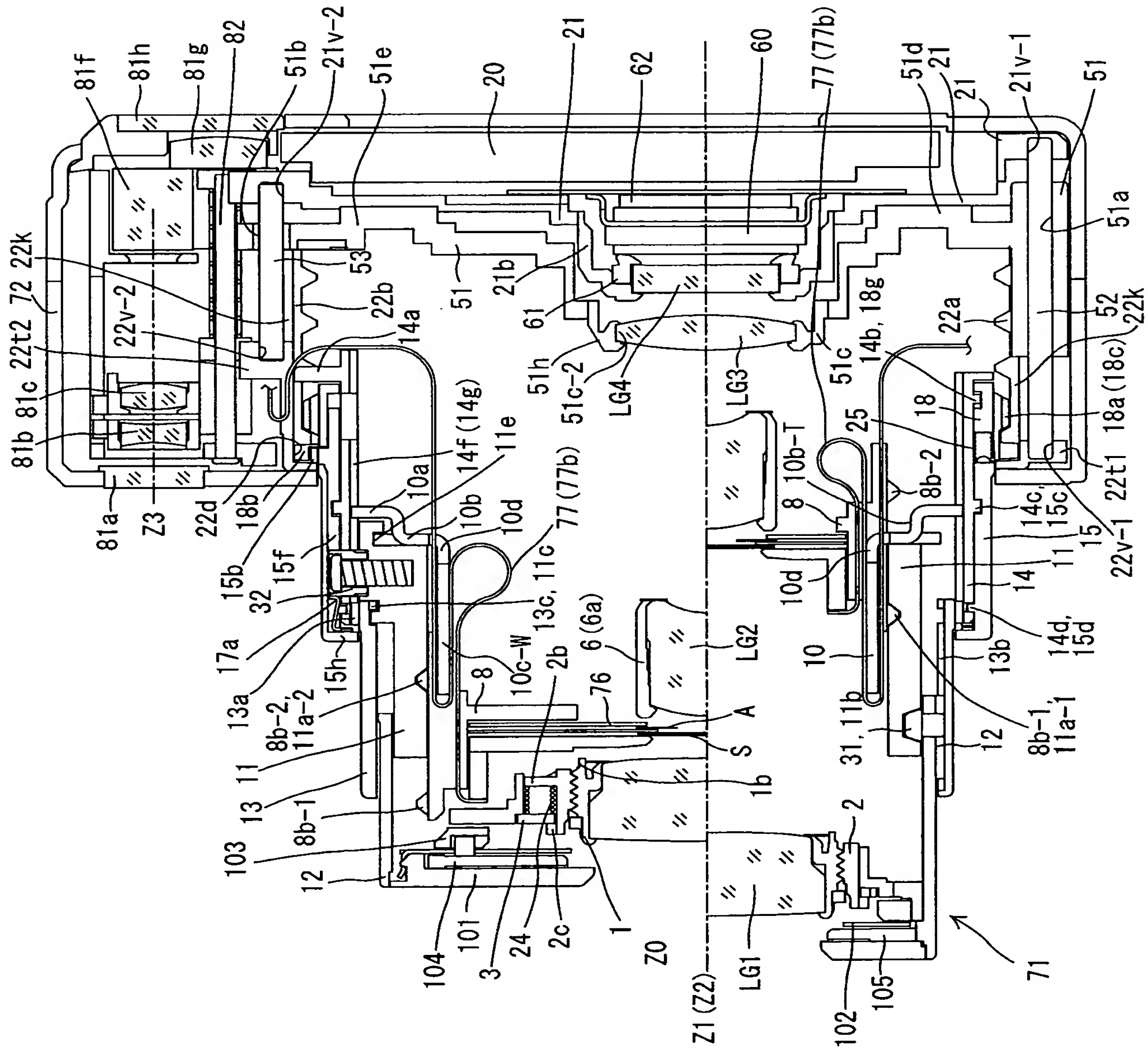


Fig. 10

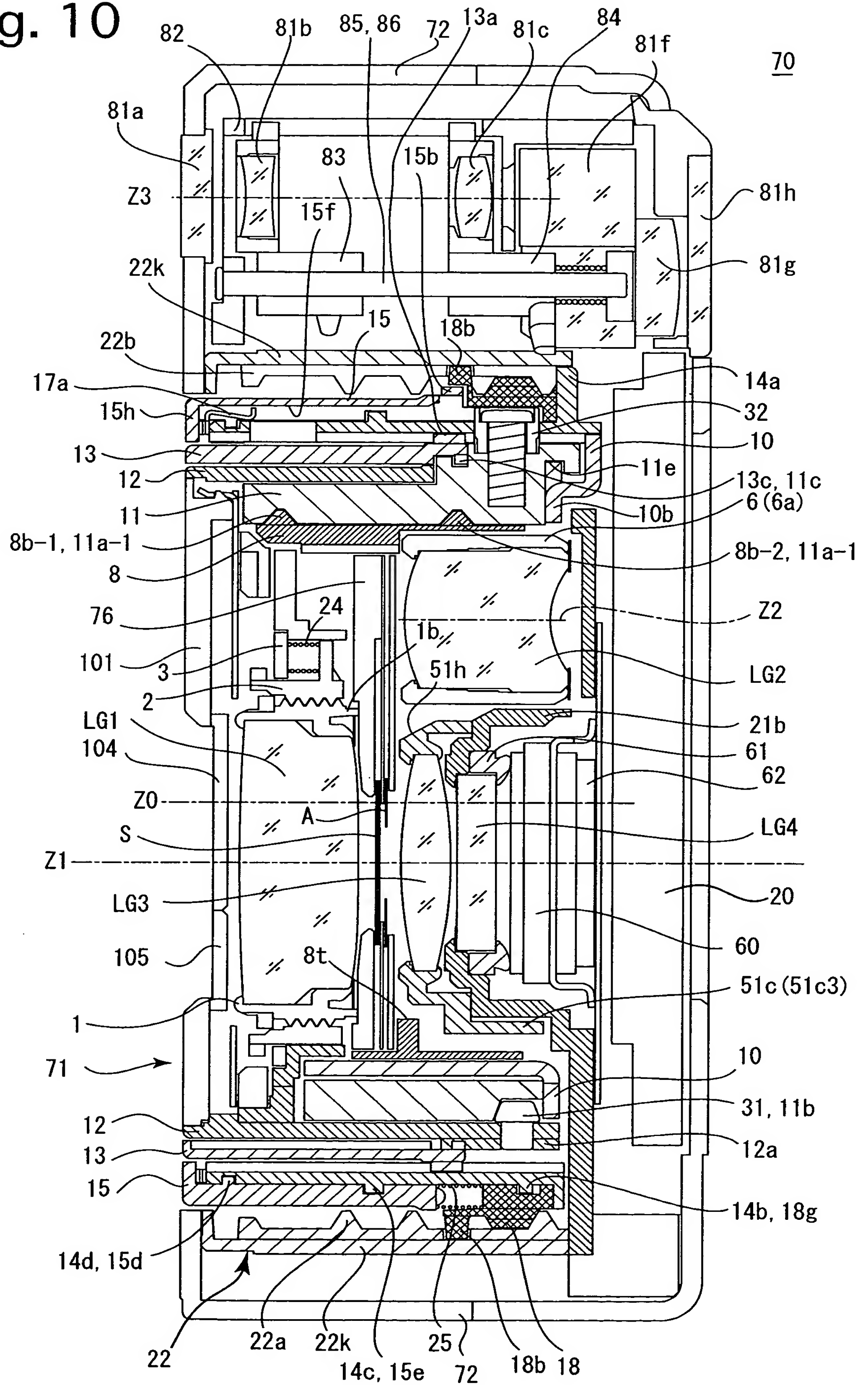


Fig. 11

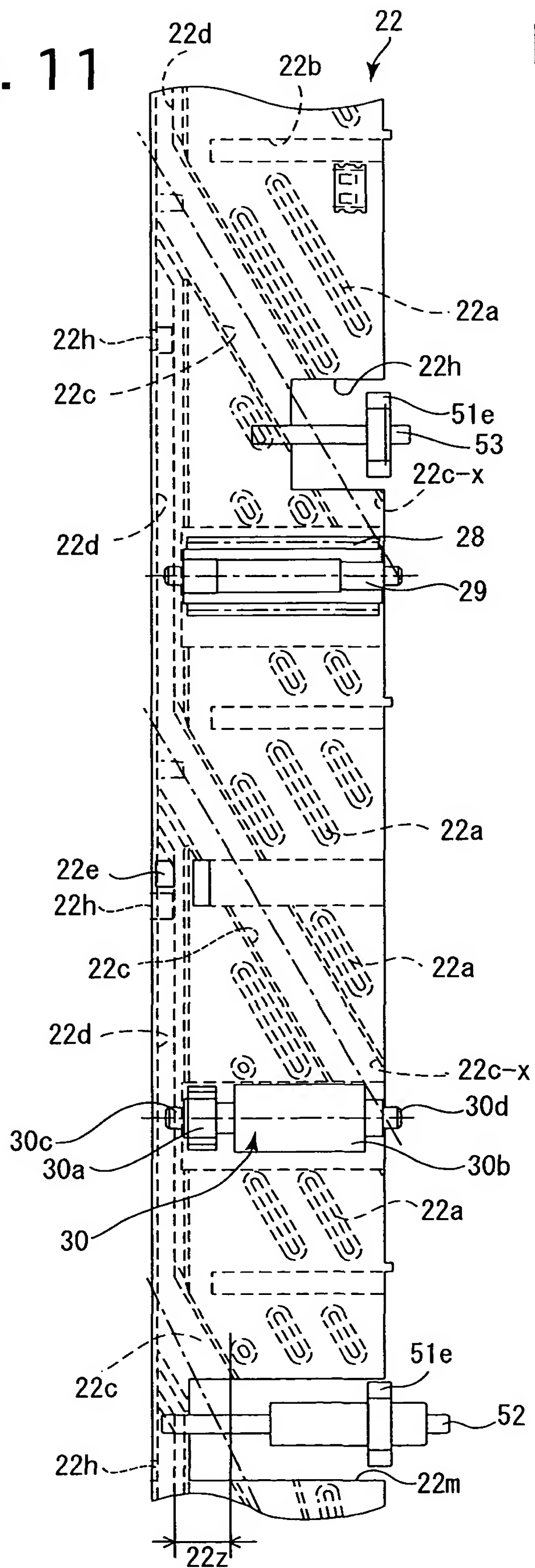


Fig. 12

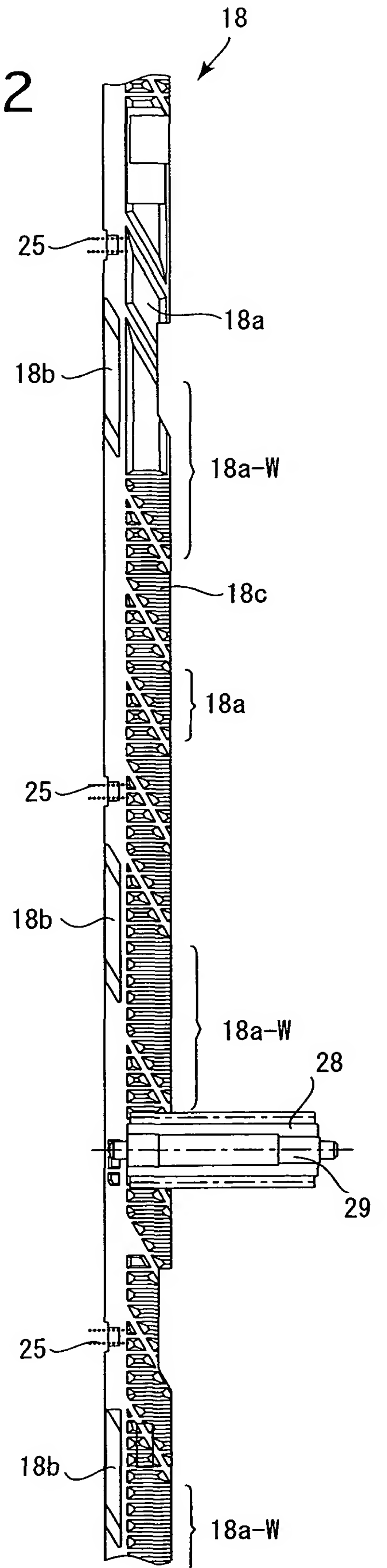


Fig. 13

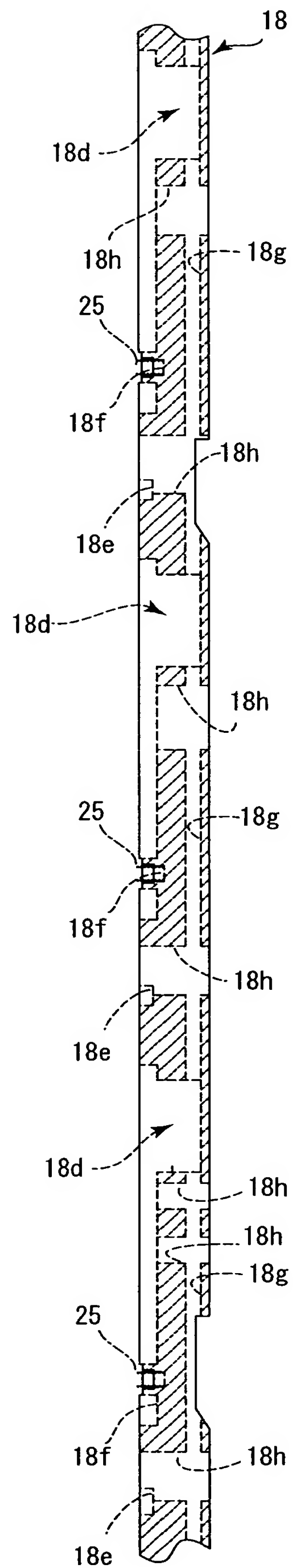


Fig. 14

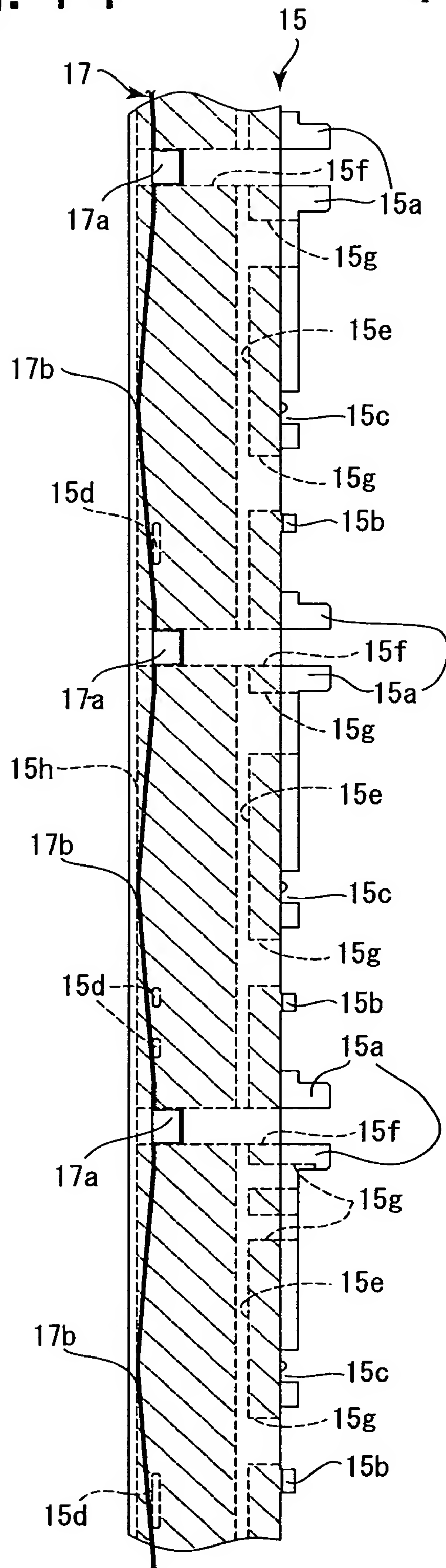


Fig. 15

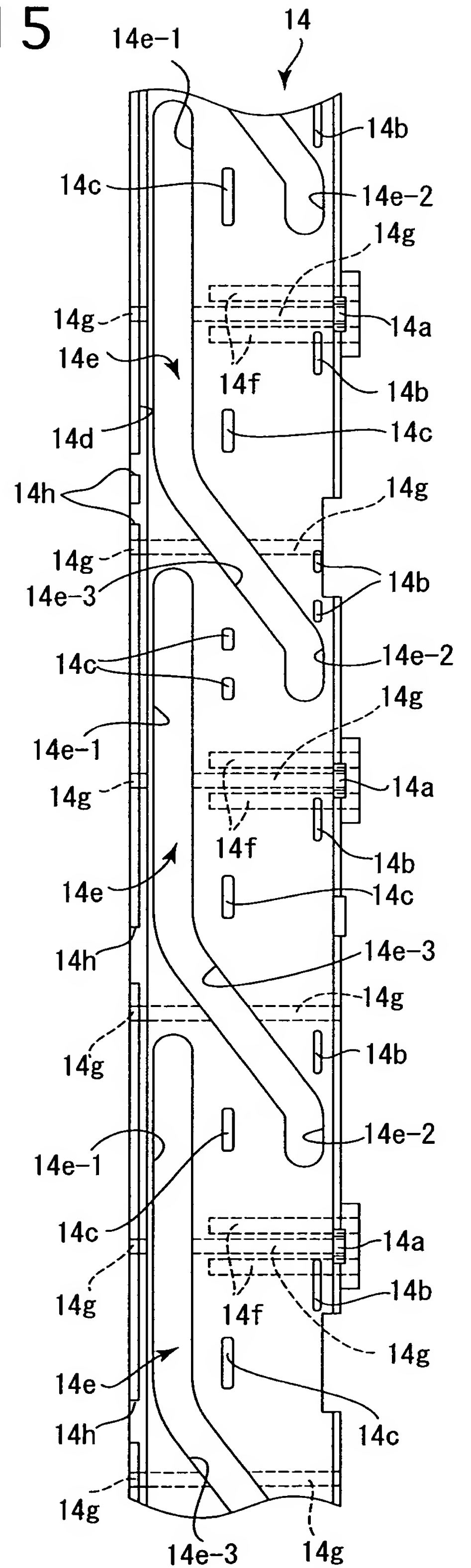


Fig. 16

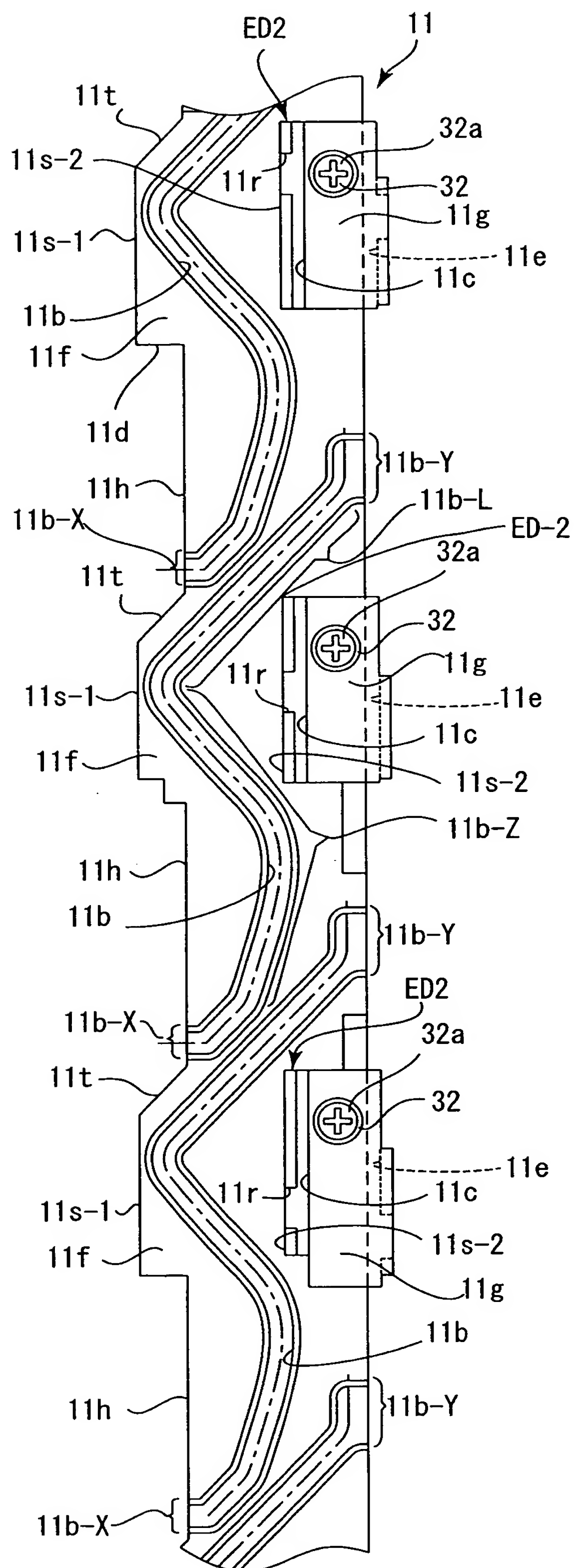


Fig. 17

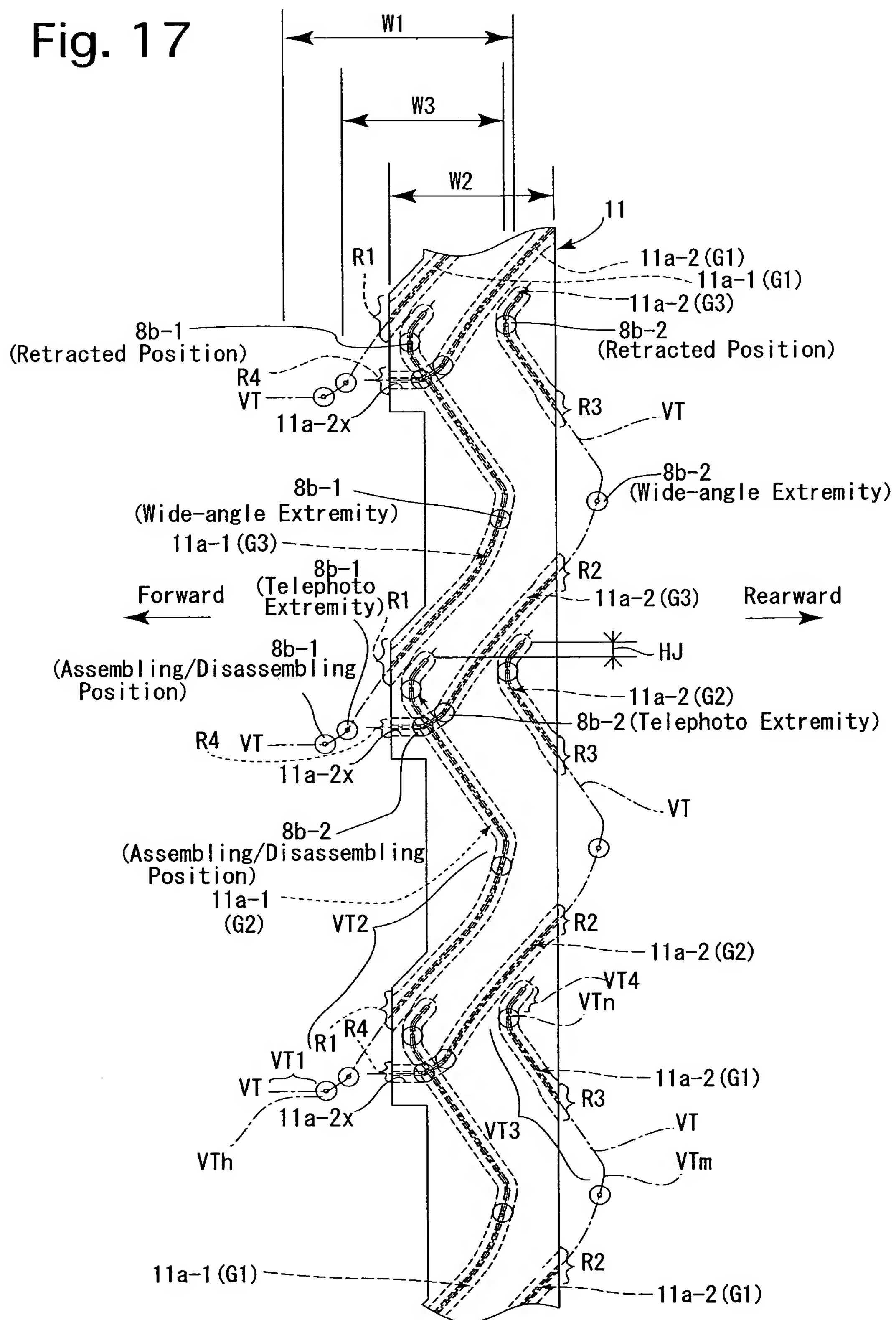


Fig . 19

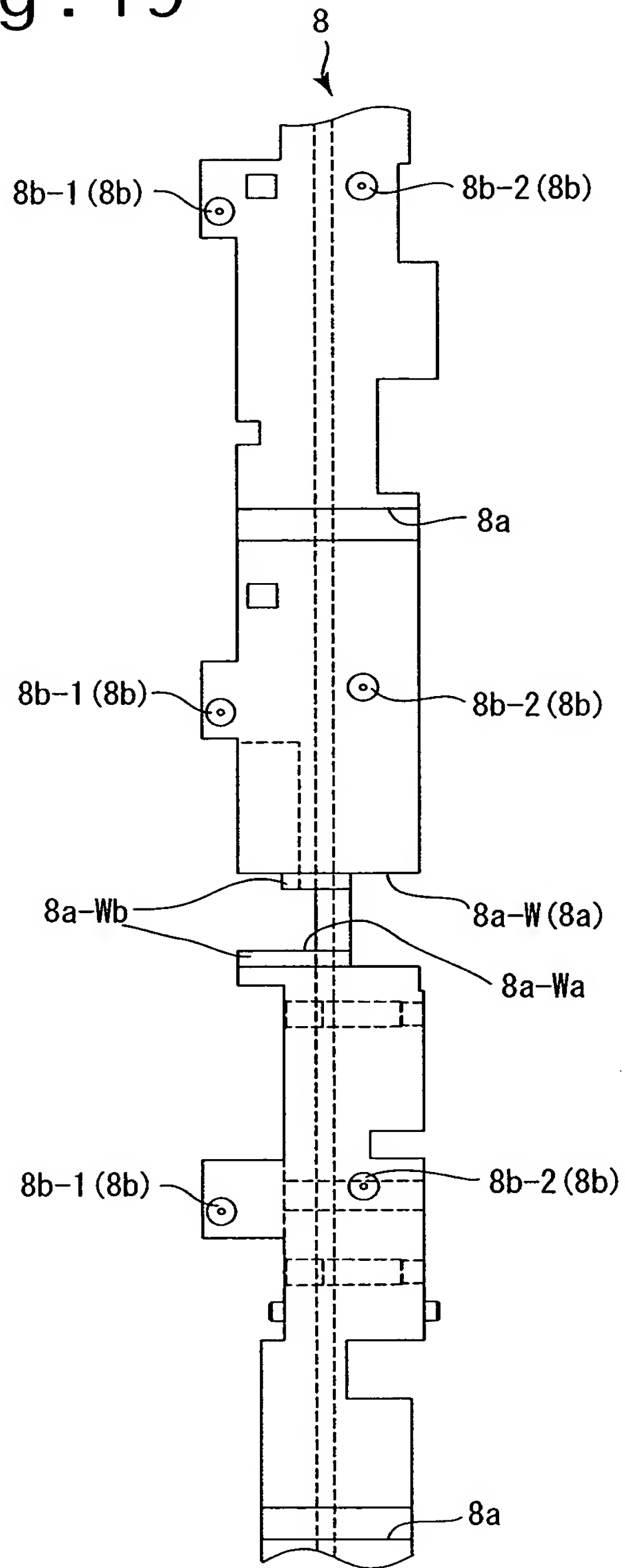


Fig . 18

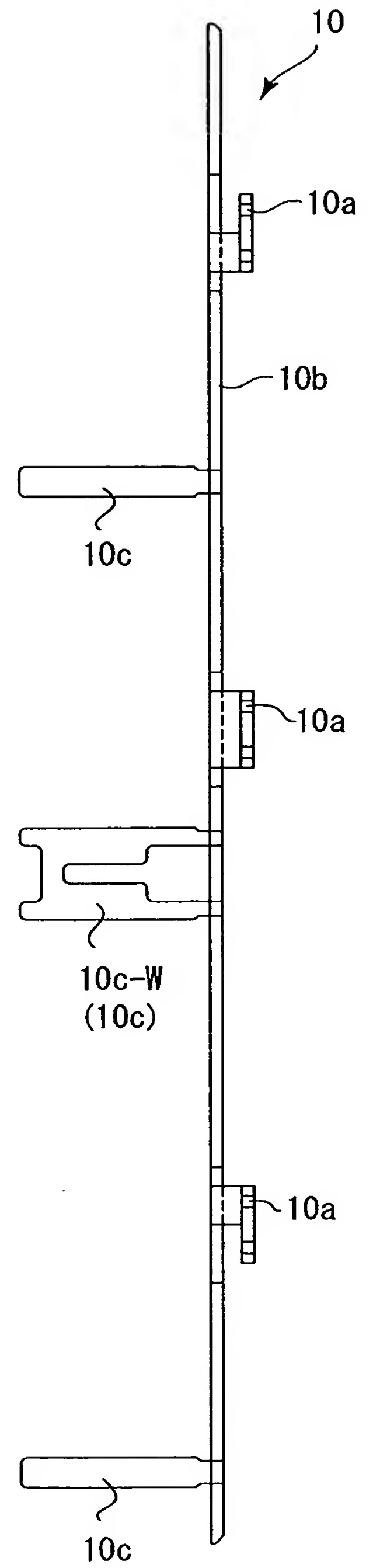


Fig. 20

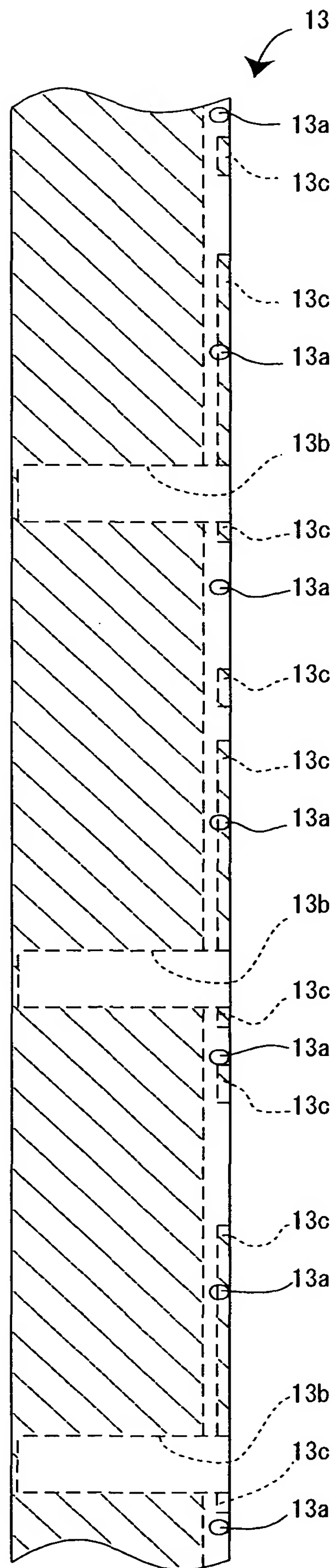


Fig. 21

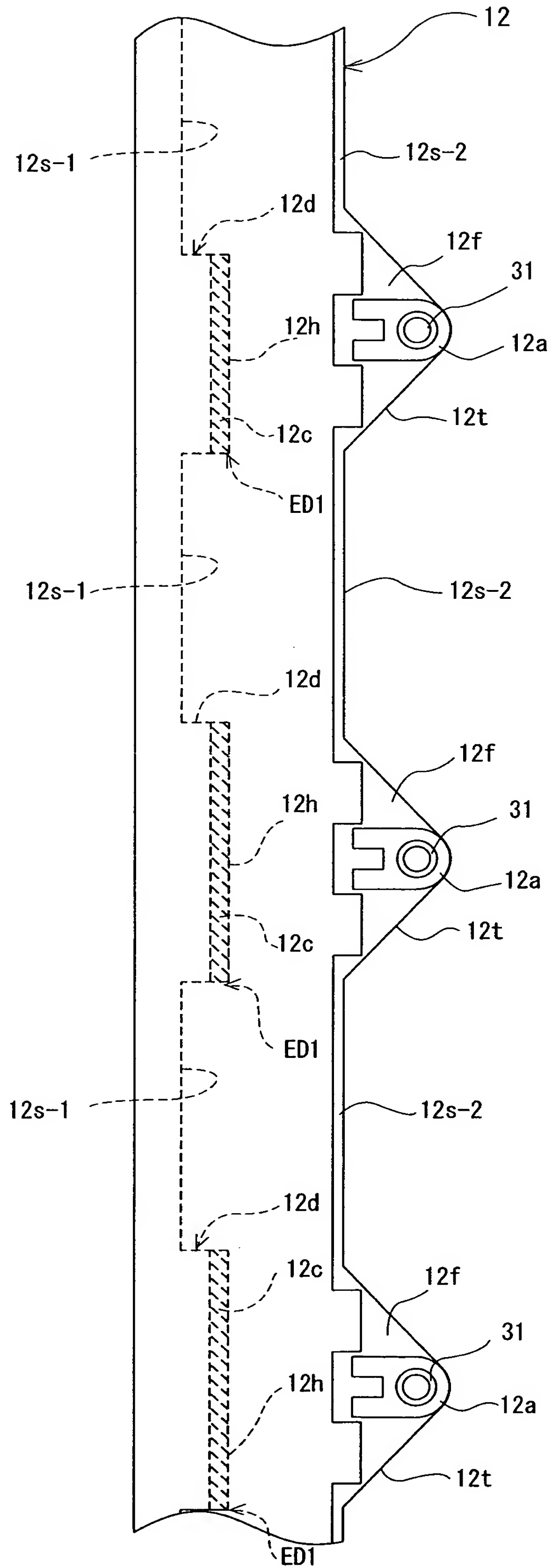


Fig. 22

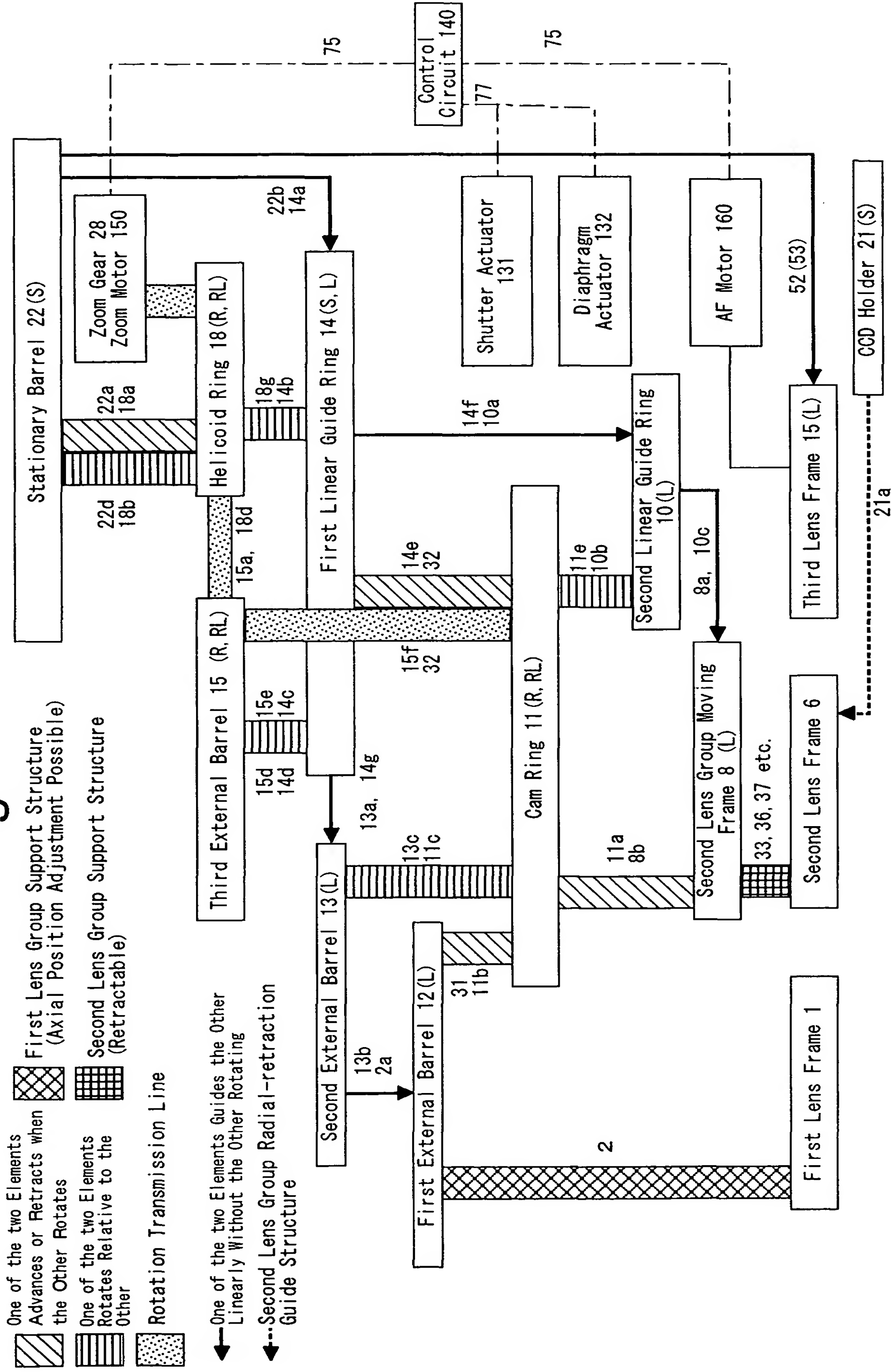


Fig. 23

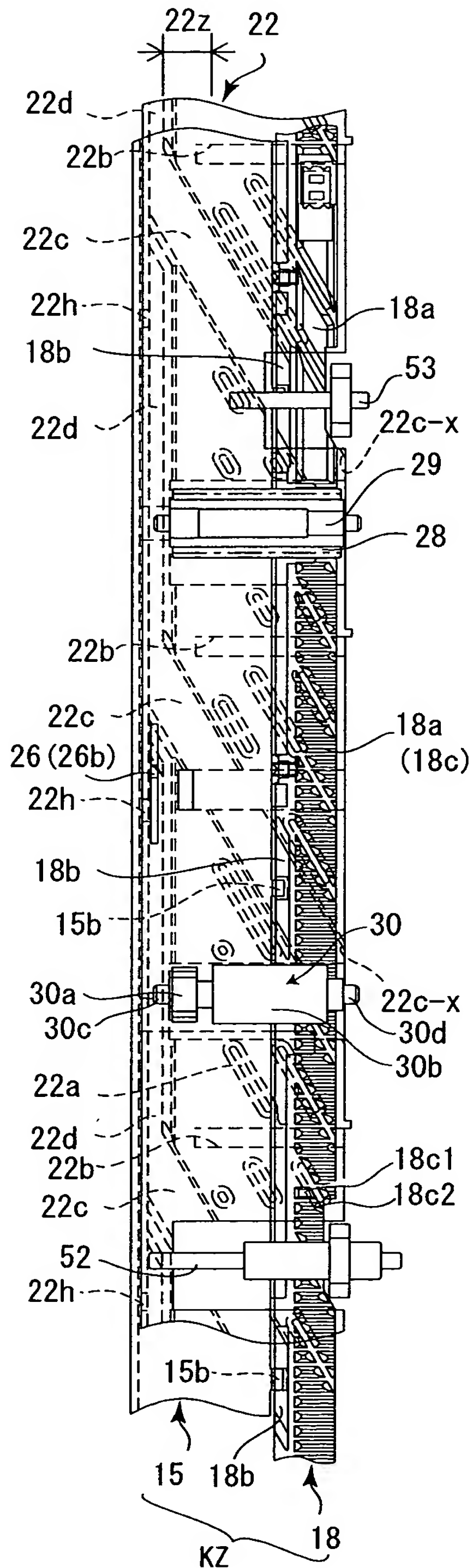


Fig. 24

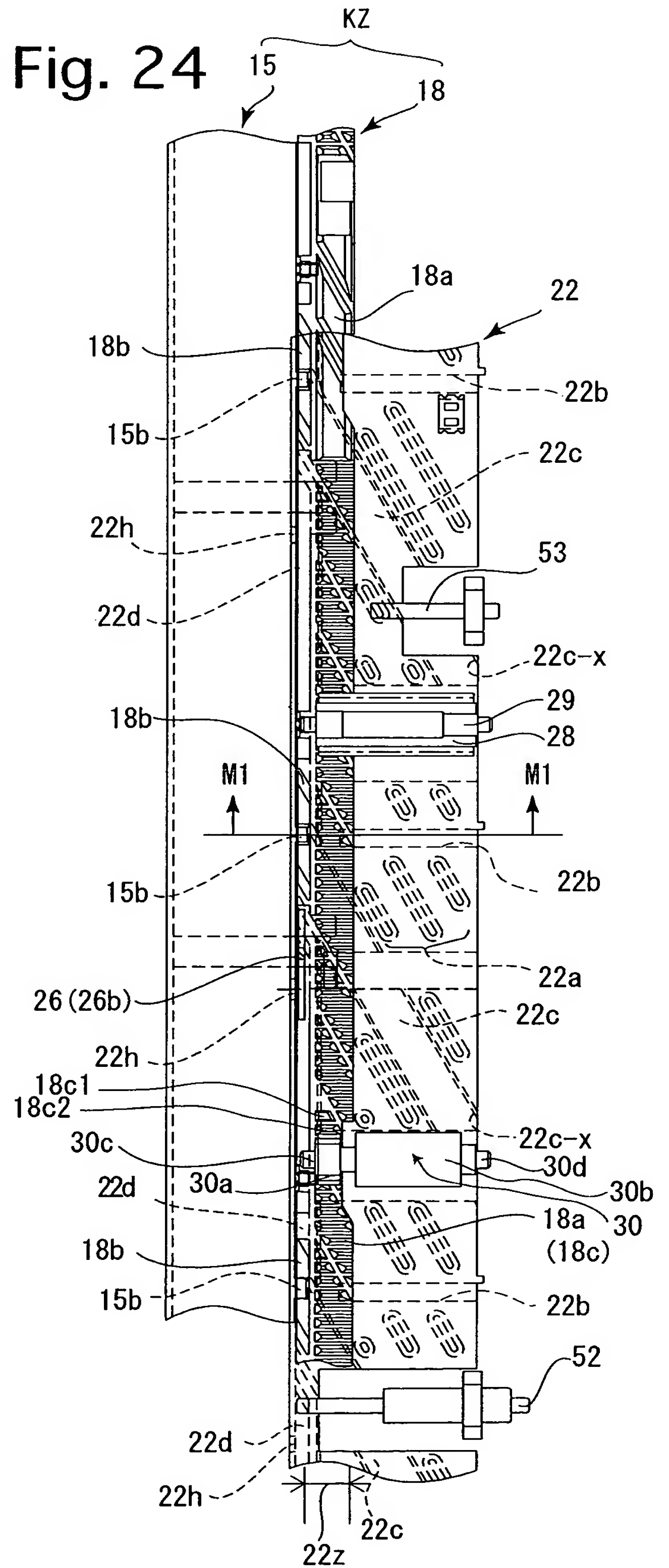


Fig. 25

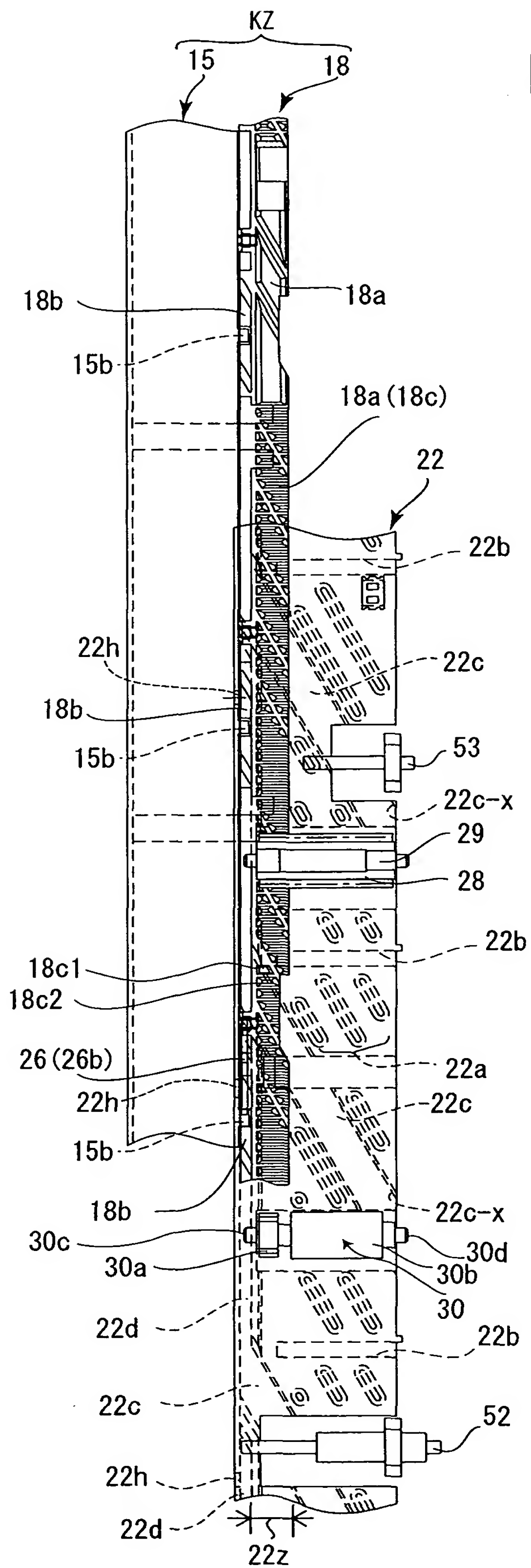


Fig. 26

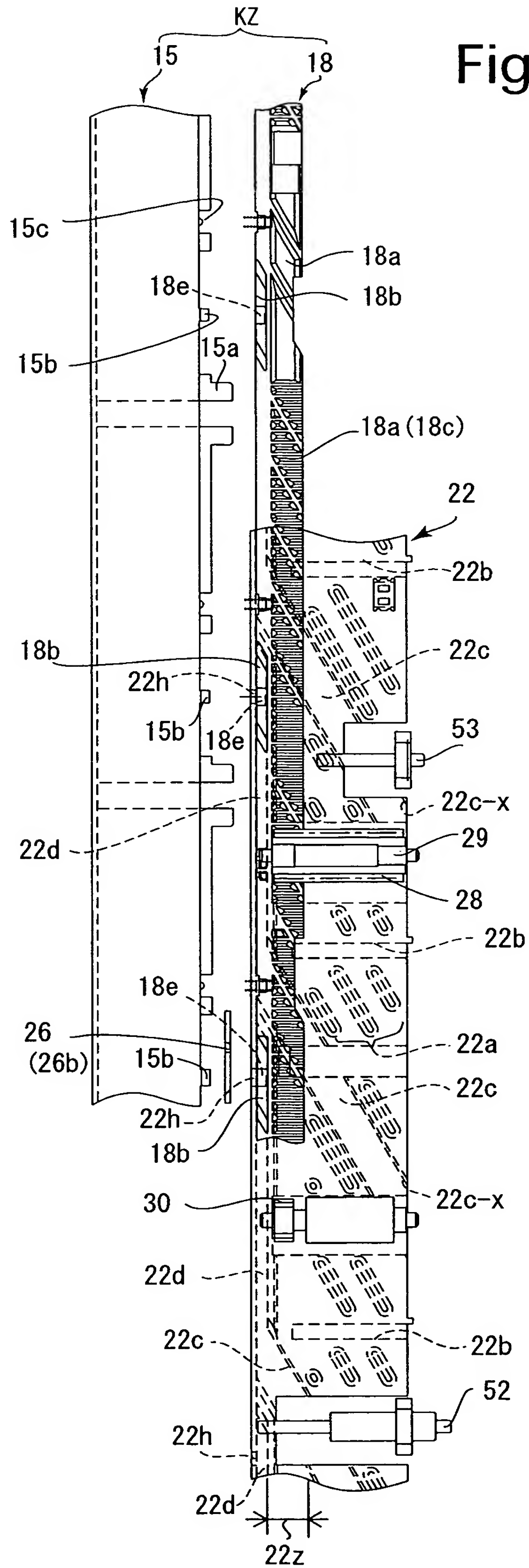


Fig. 27

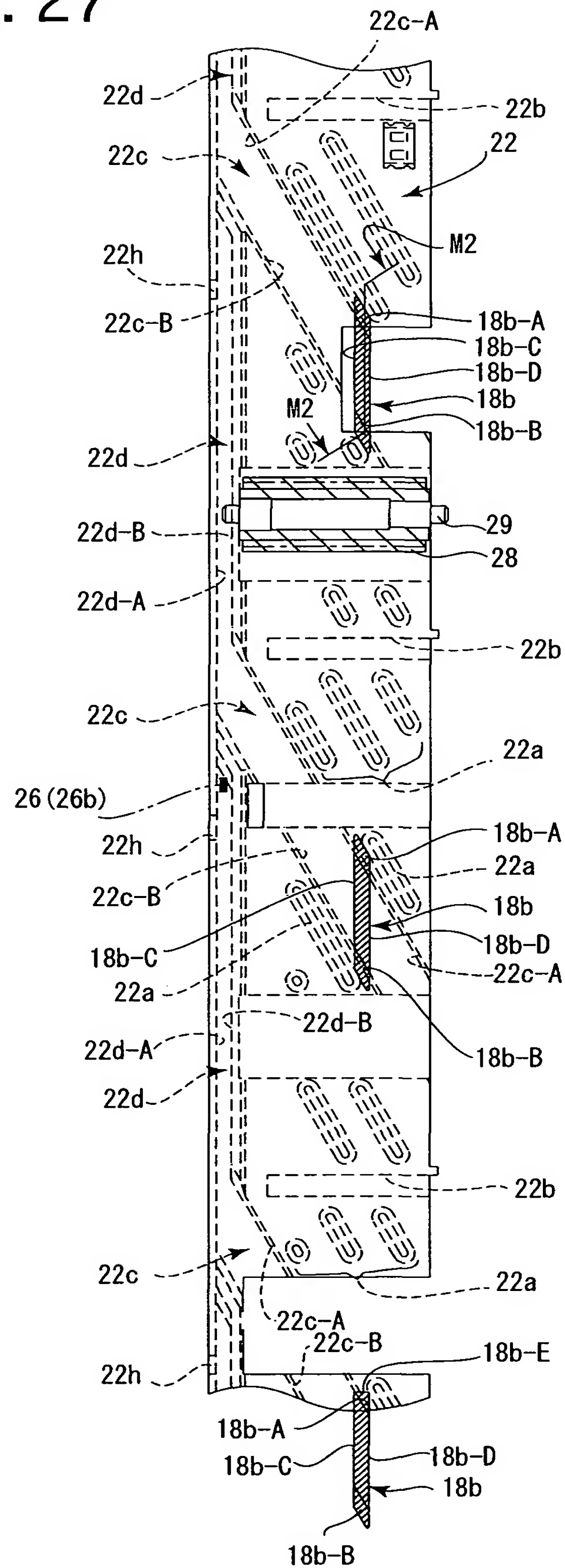


Fig. 28

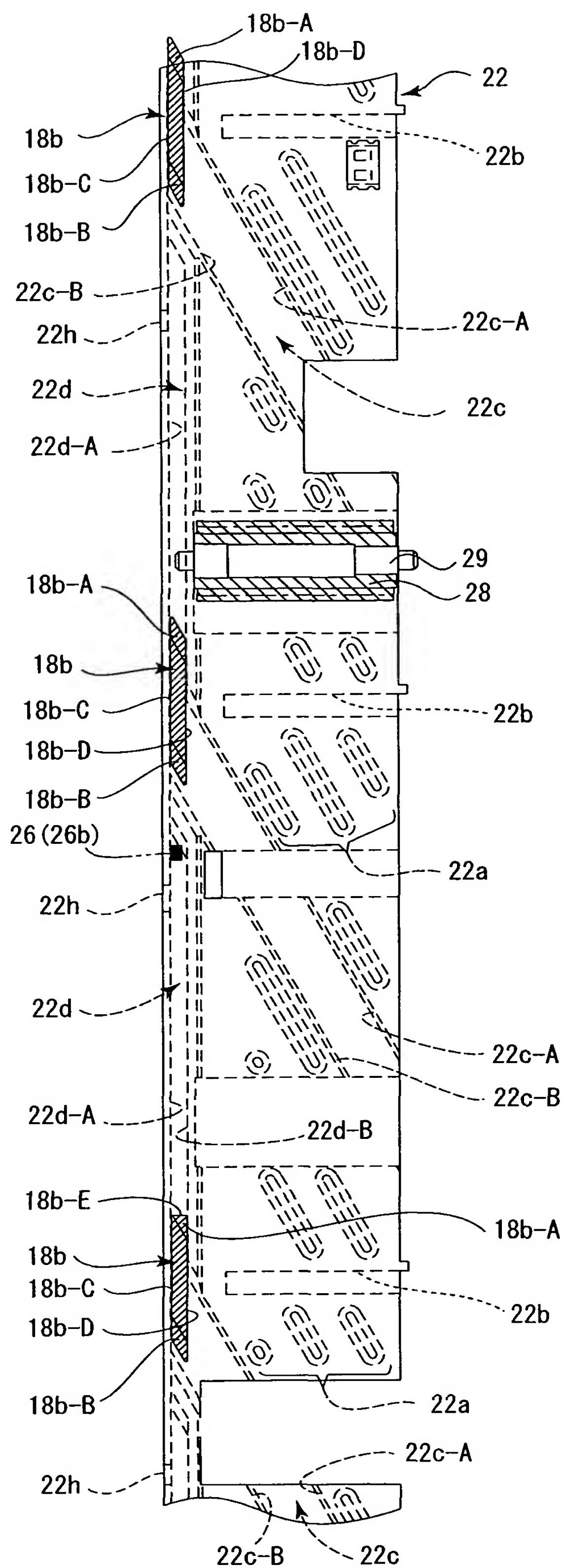


Fig. 29

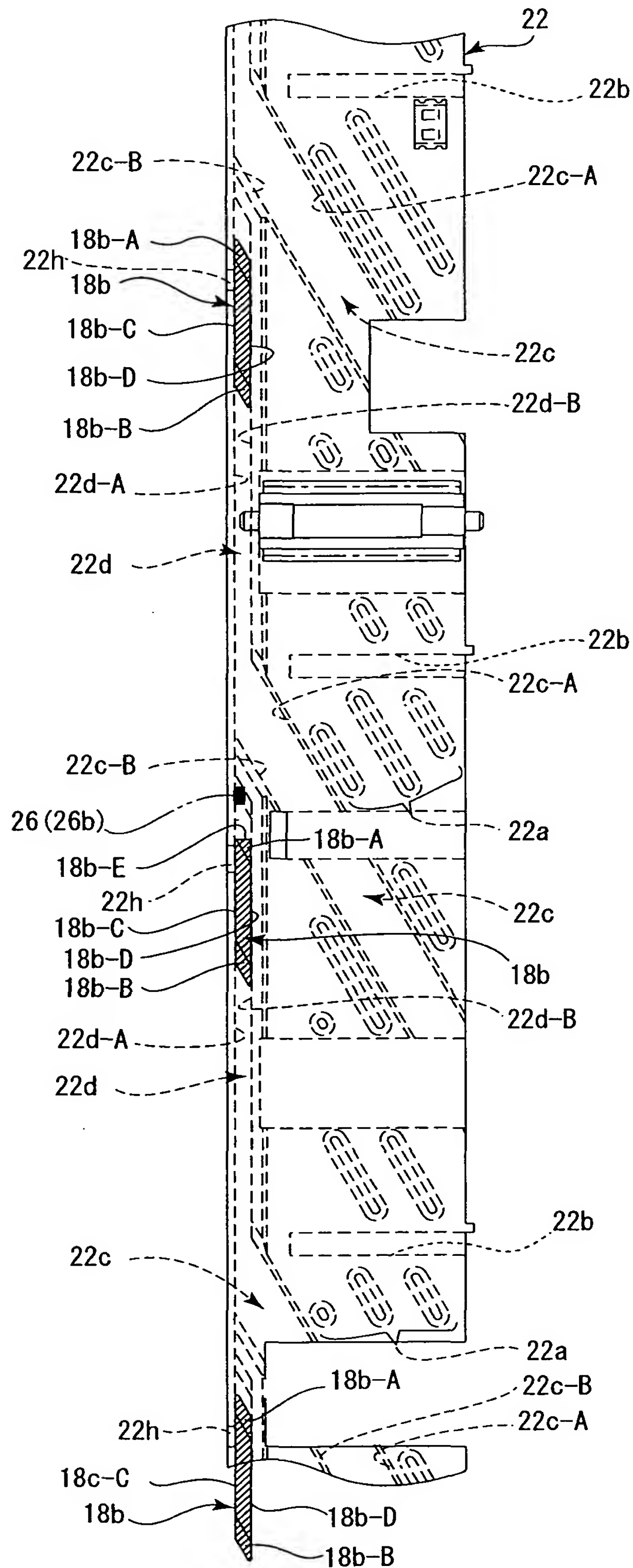


Fig. 30

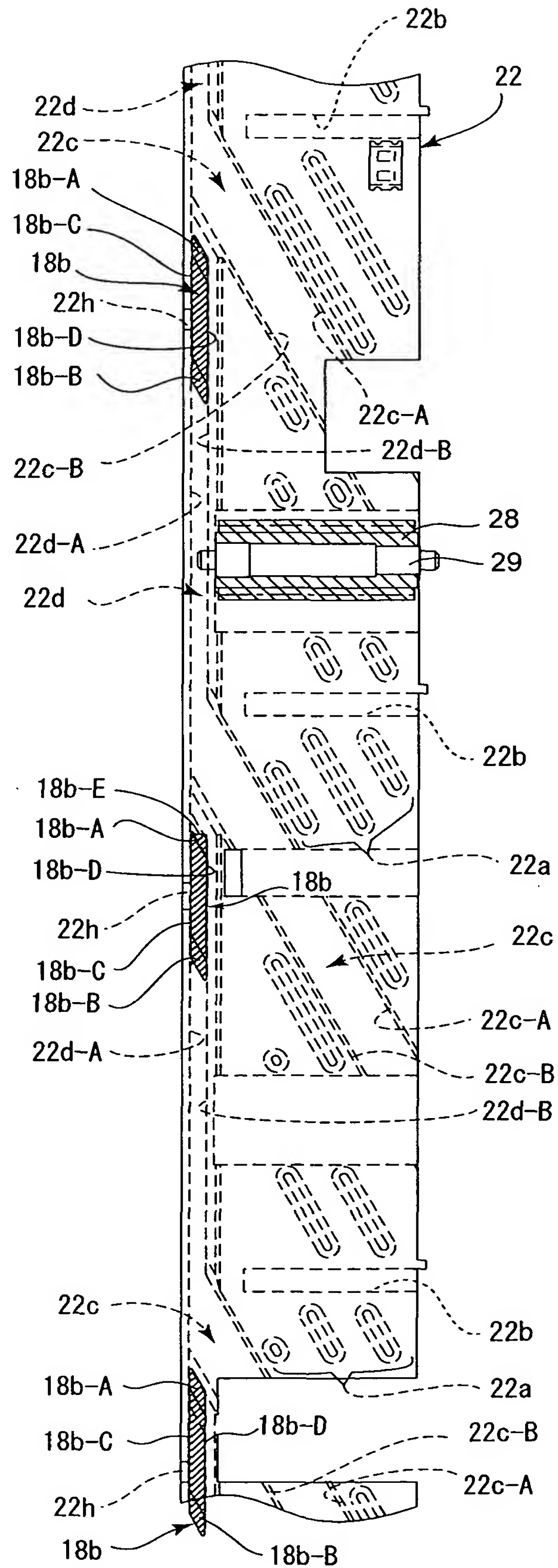


Fig. 31

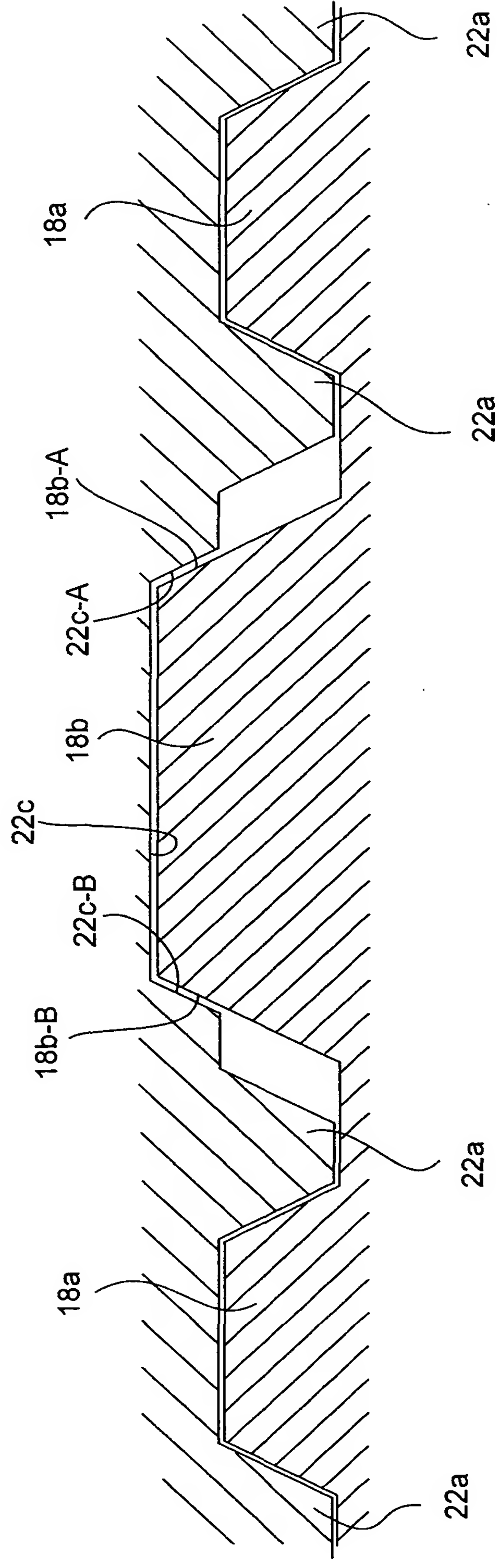
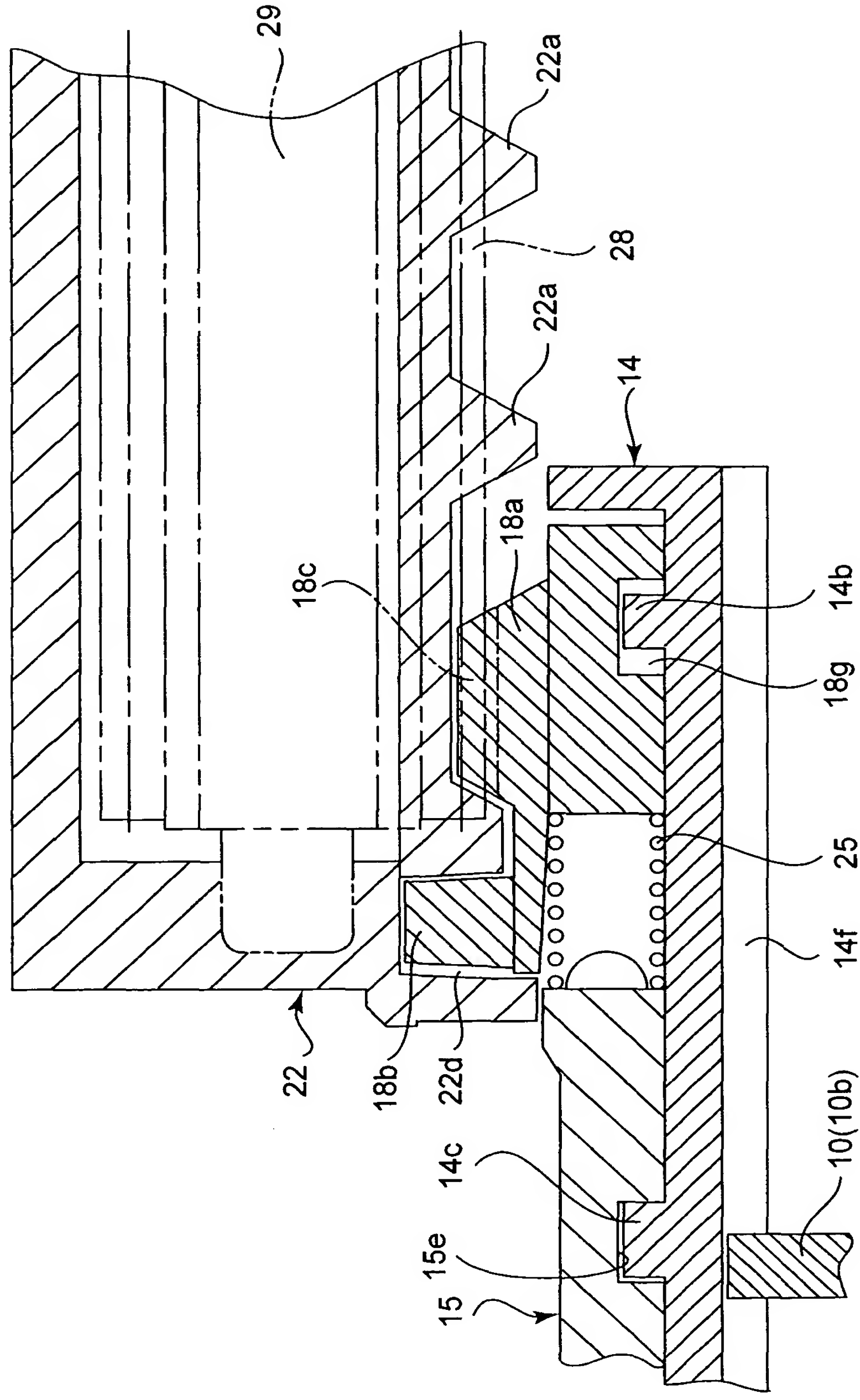


Fig. 32



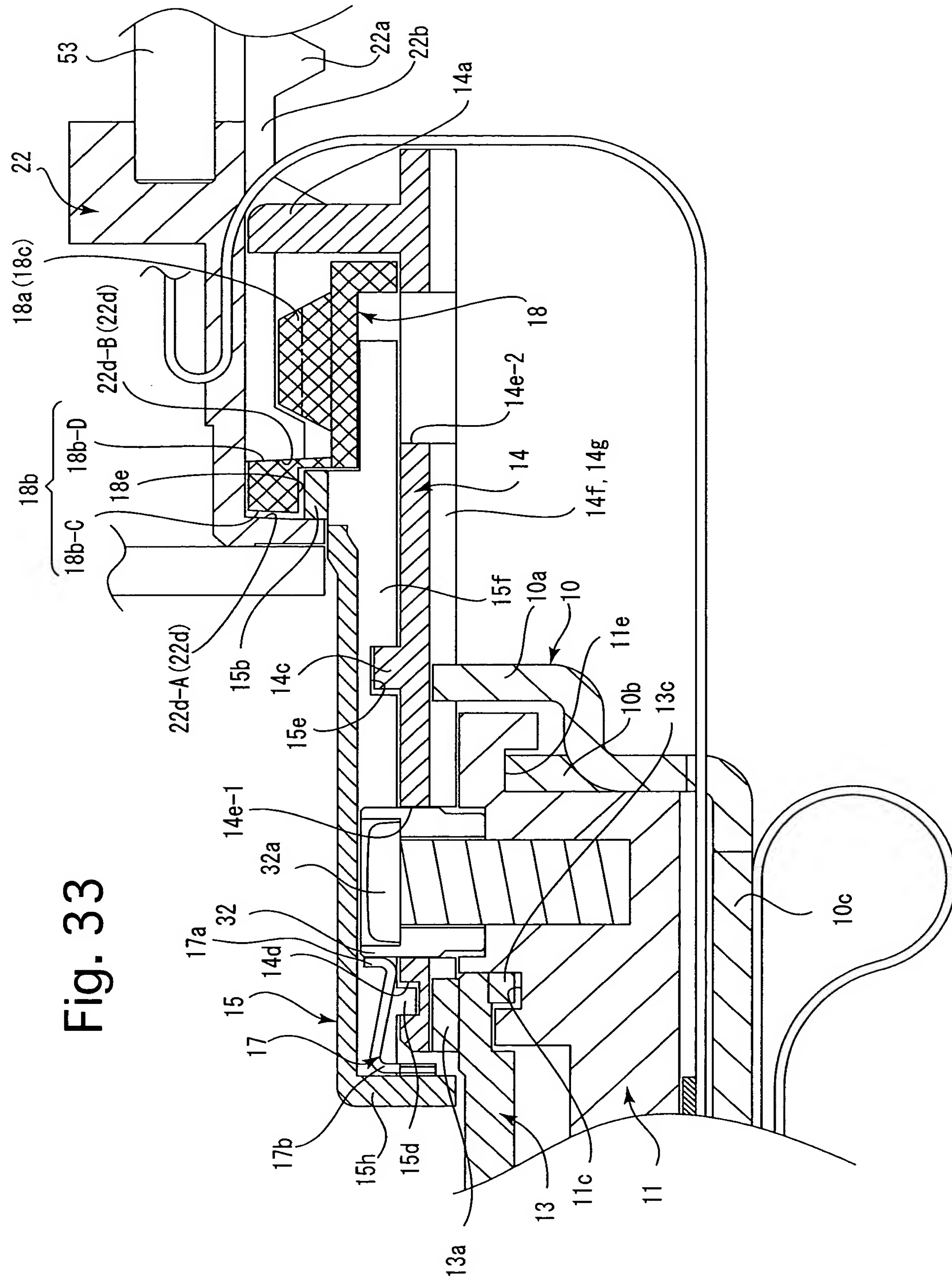
[illegible]

Fig. 36

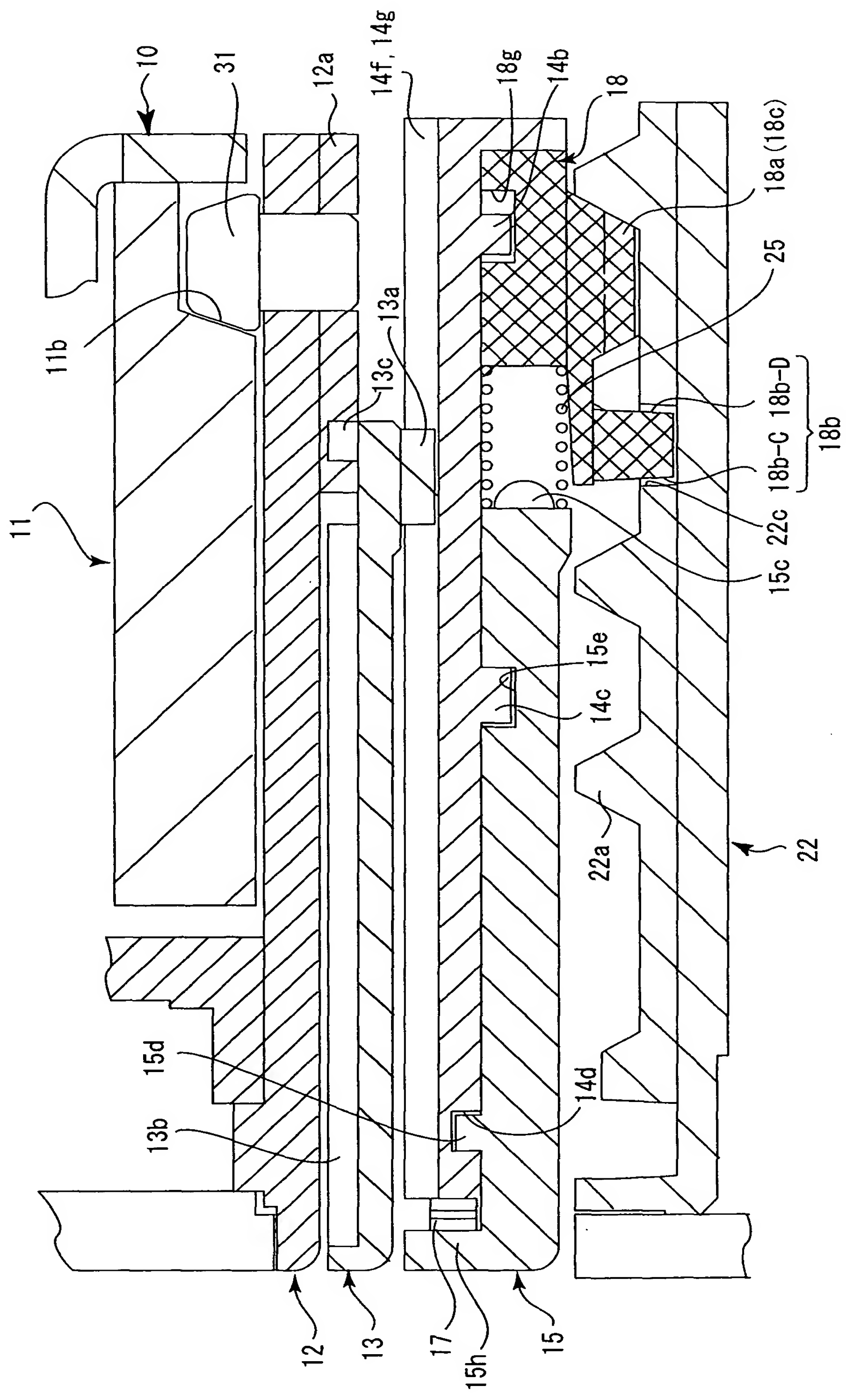


Fig. 37

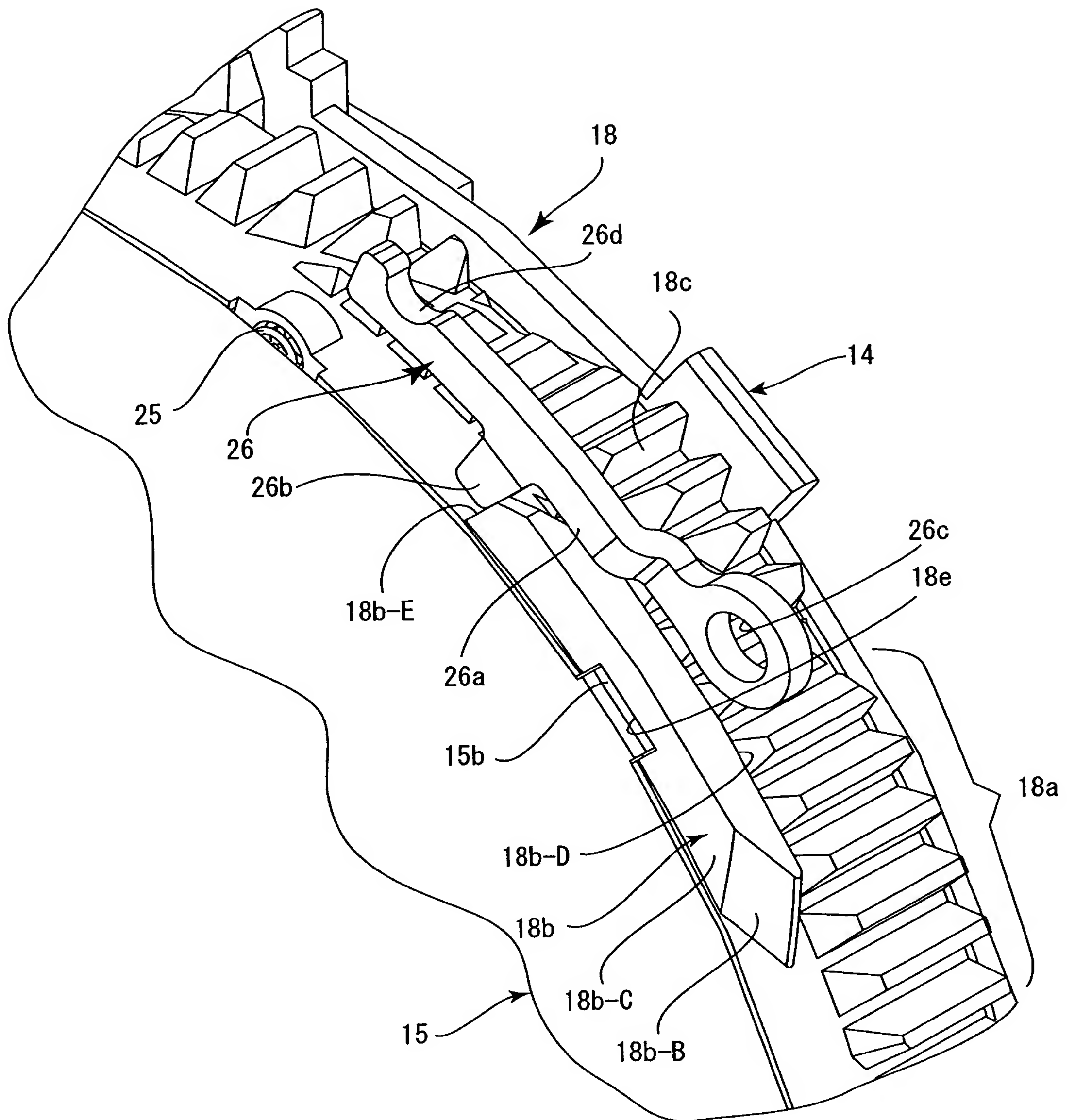


Fig. 38

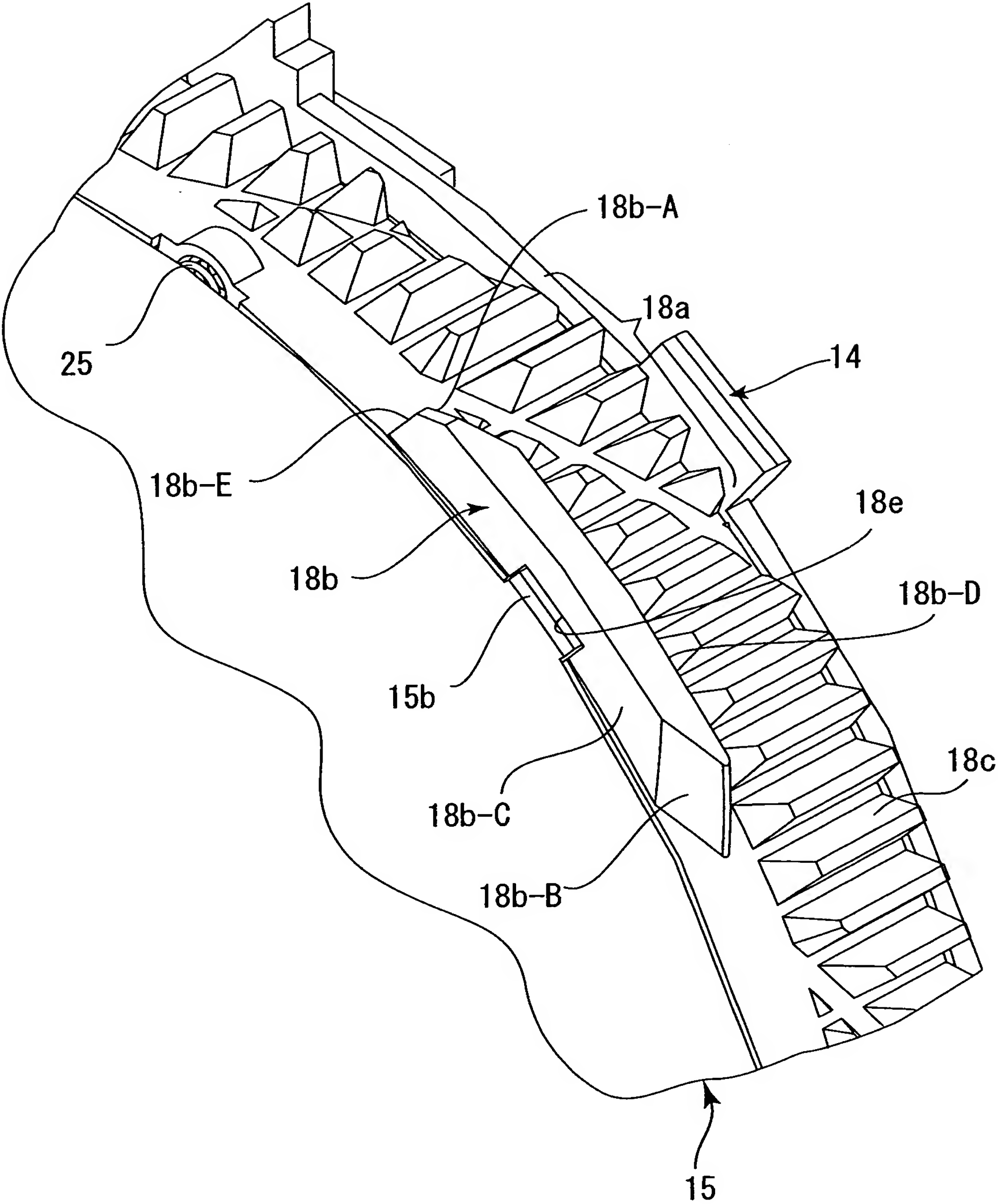


Fig. 39

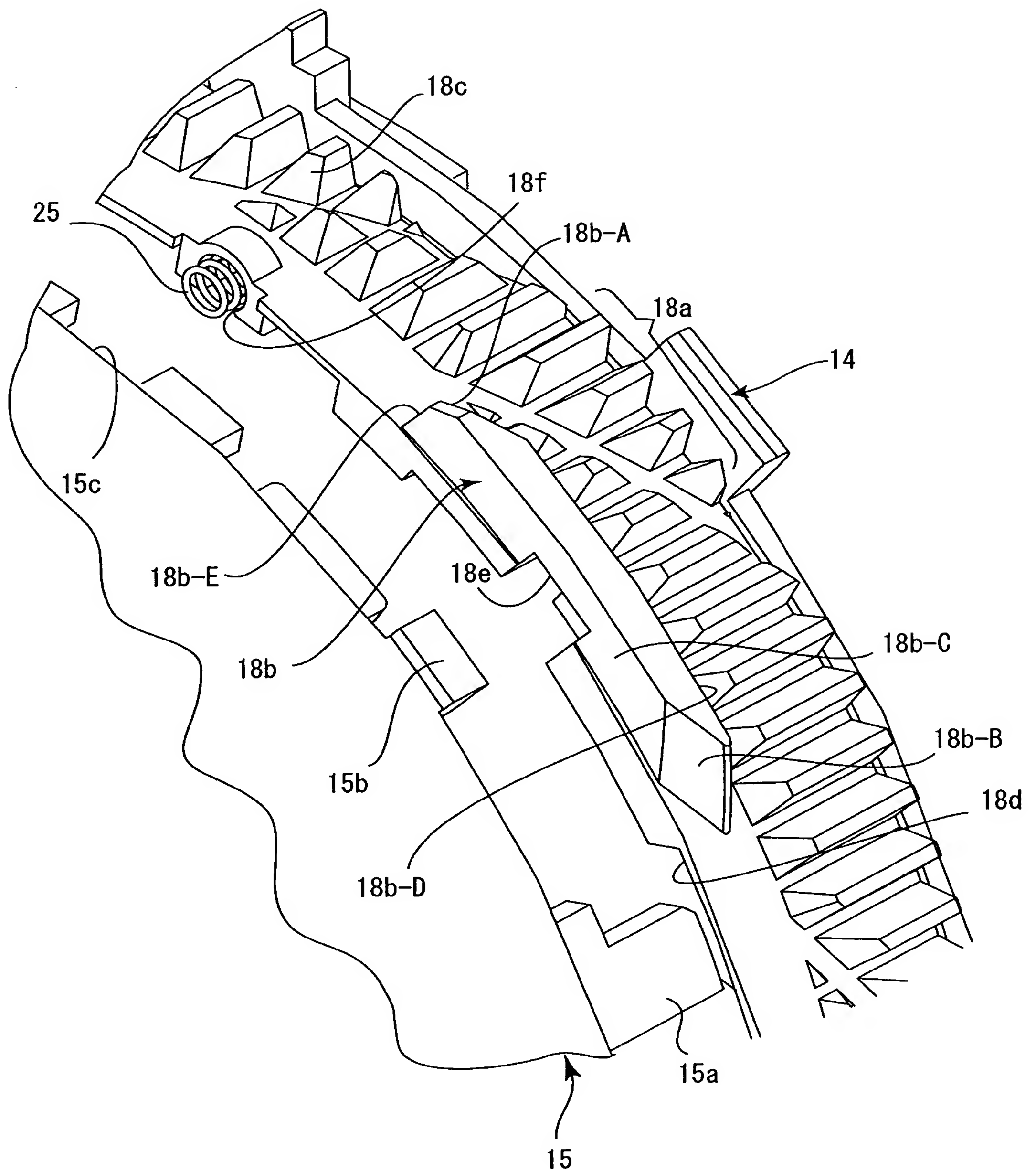


Fig . 40

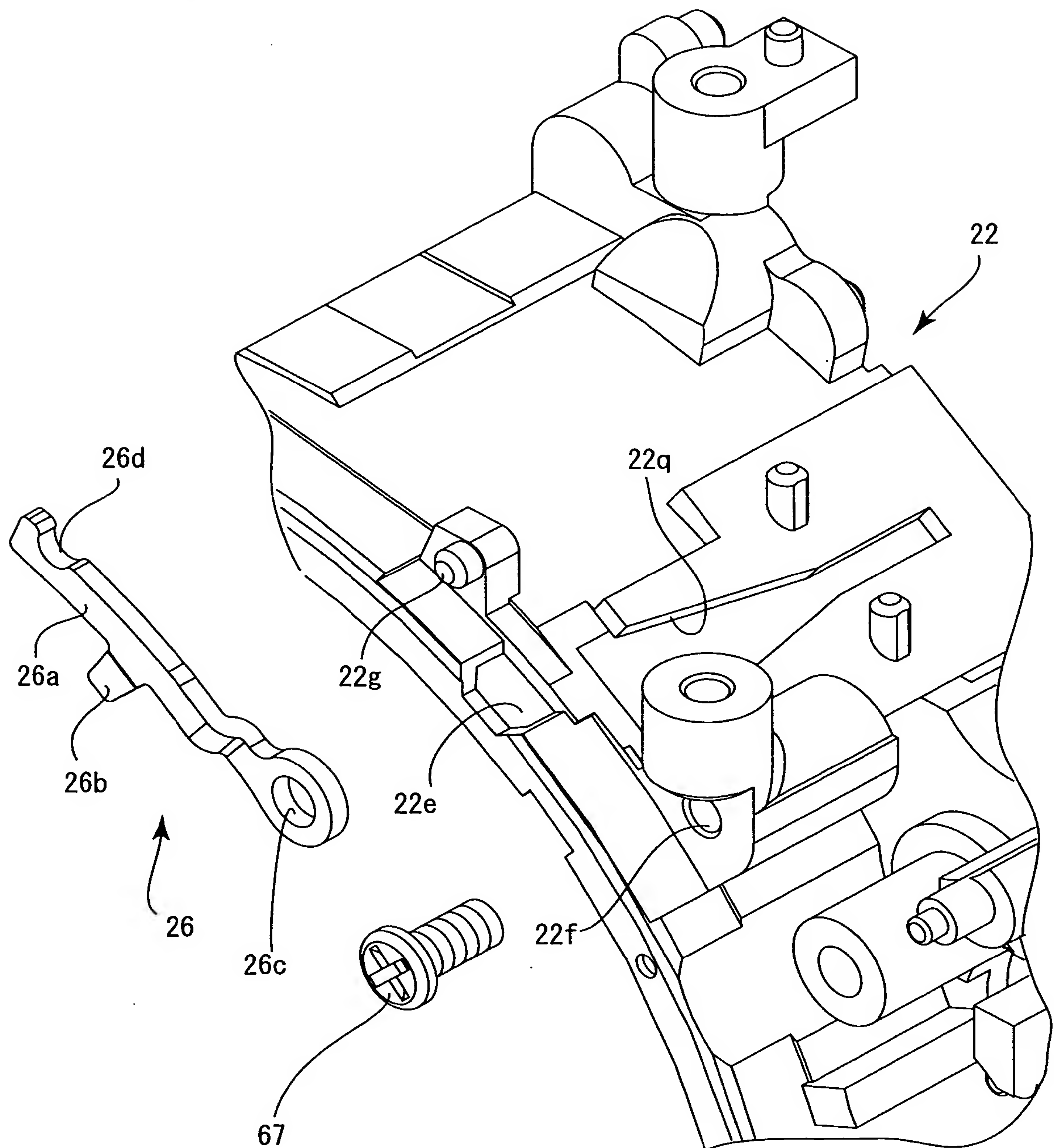


Fig . 41

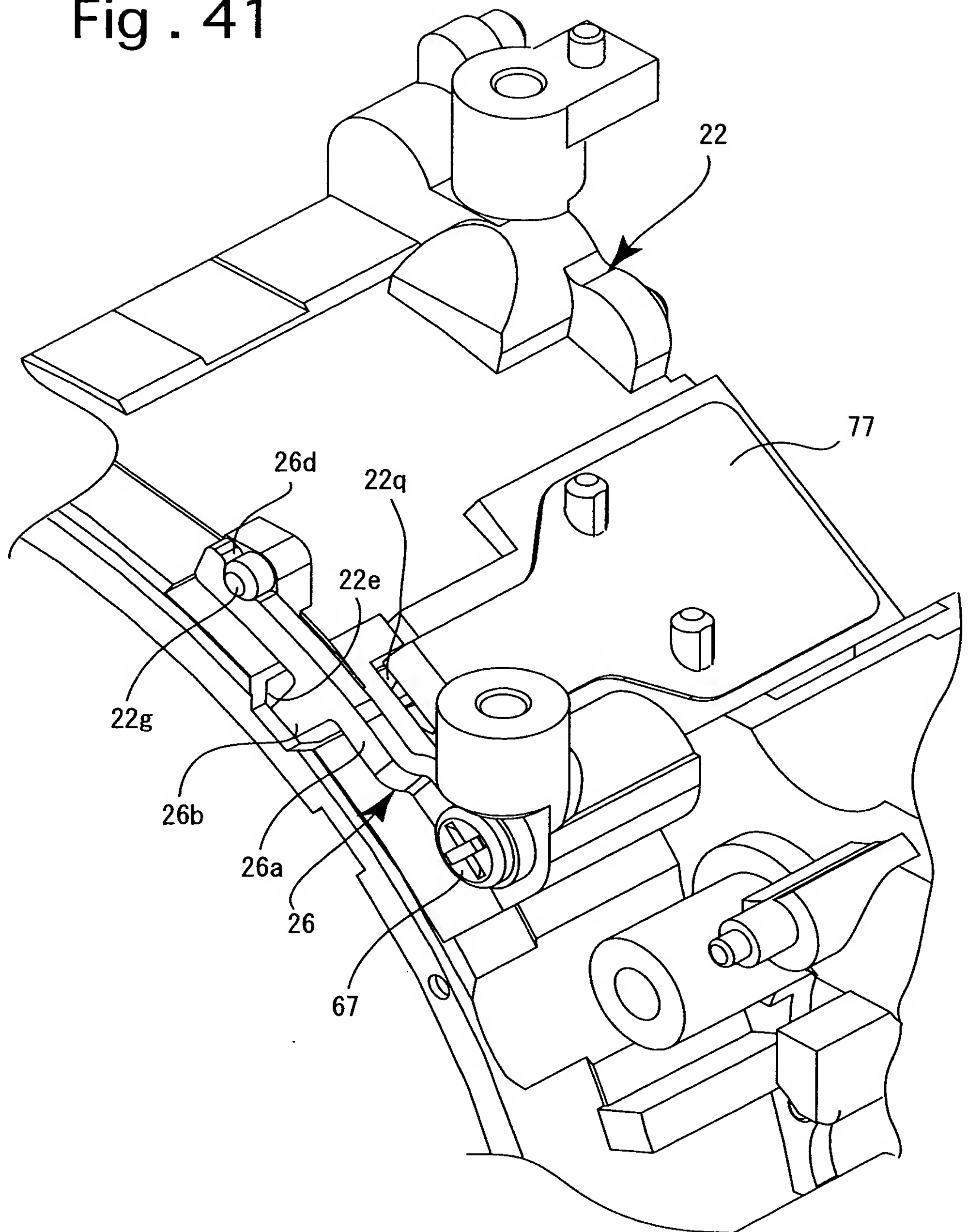


Fig. 42

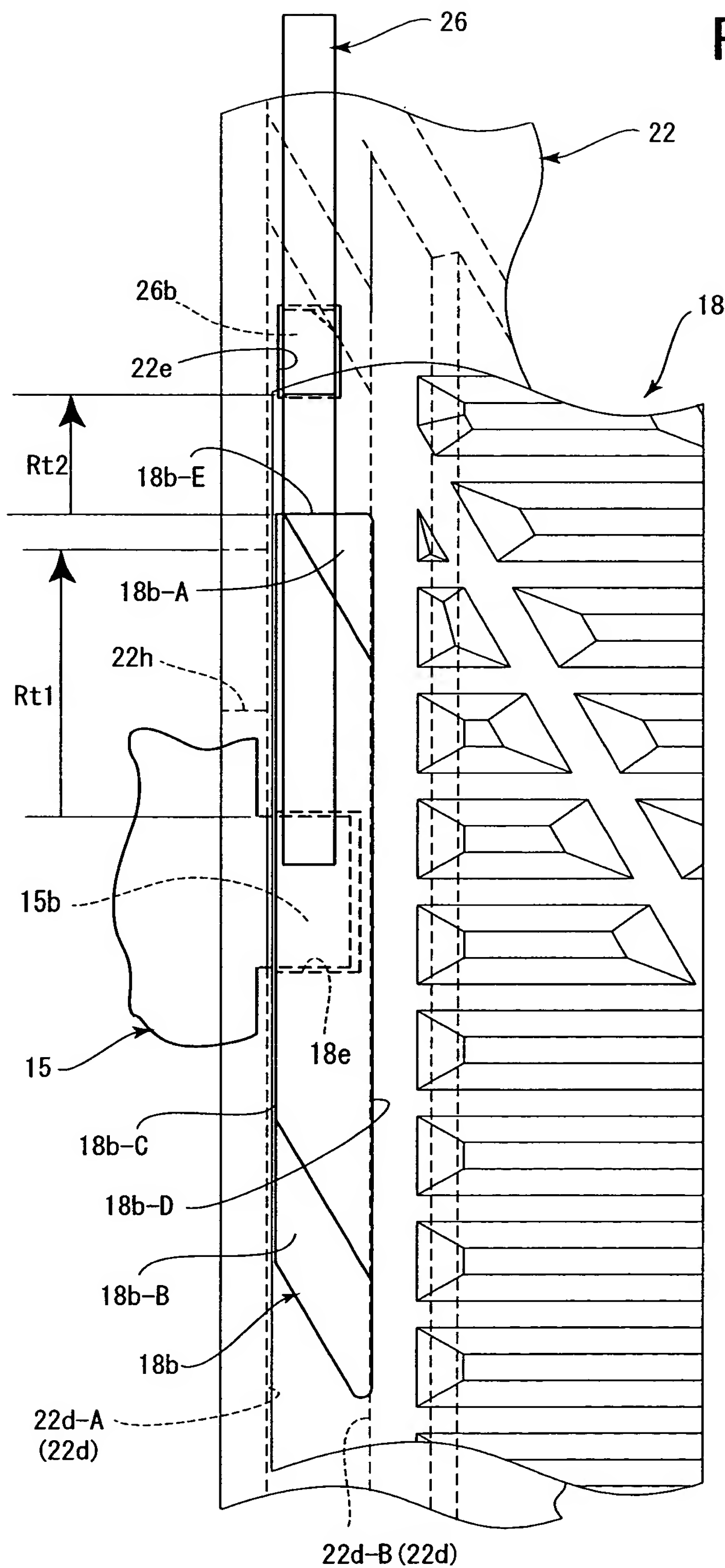


Fig. 43

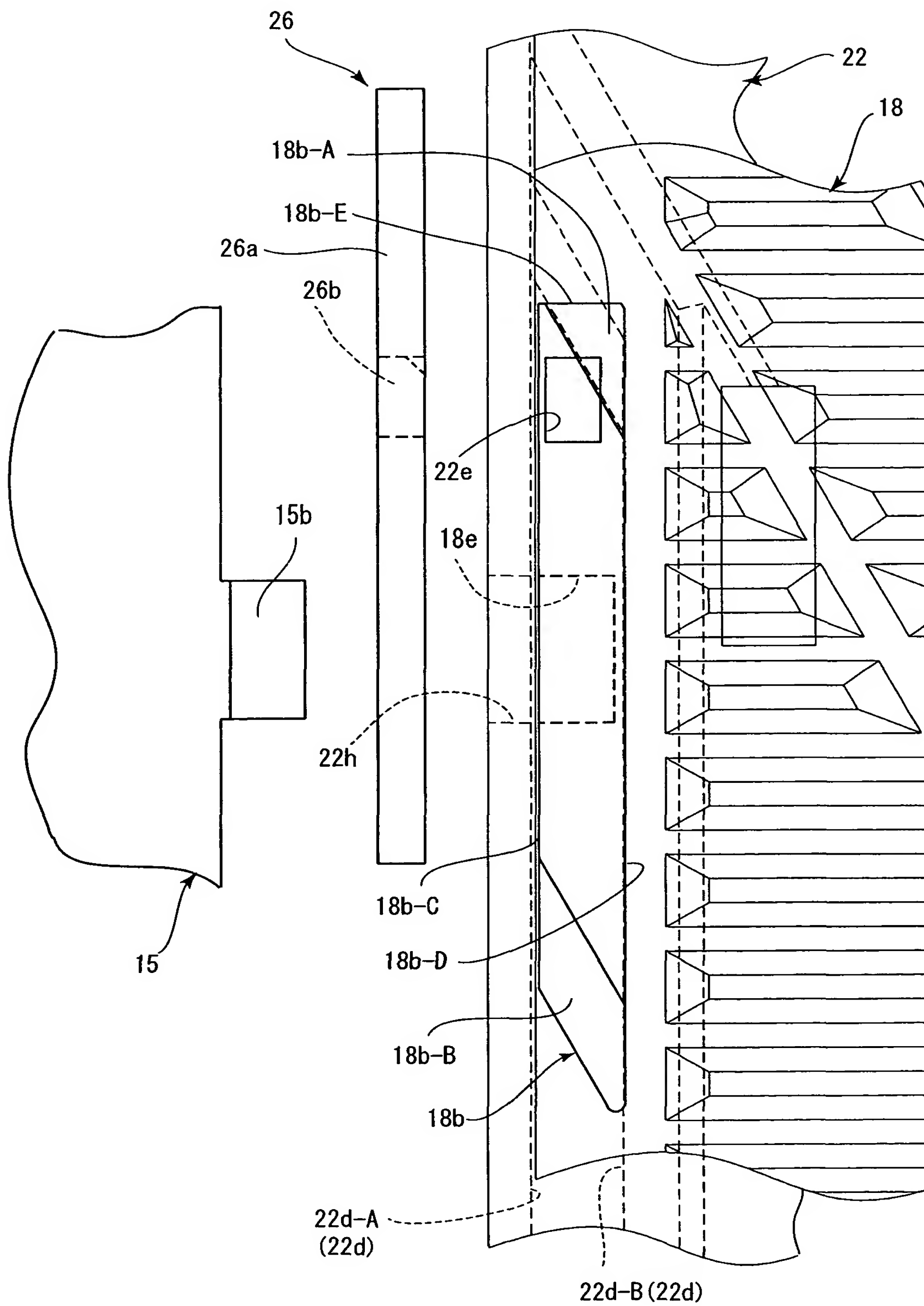


Fig. 44

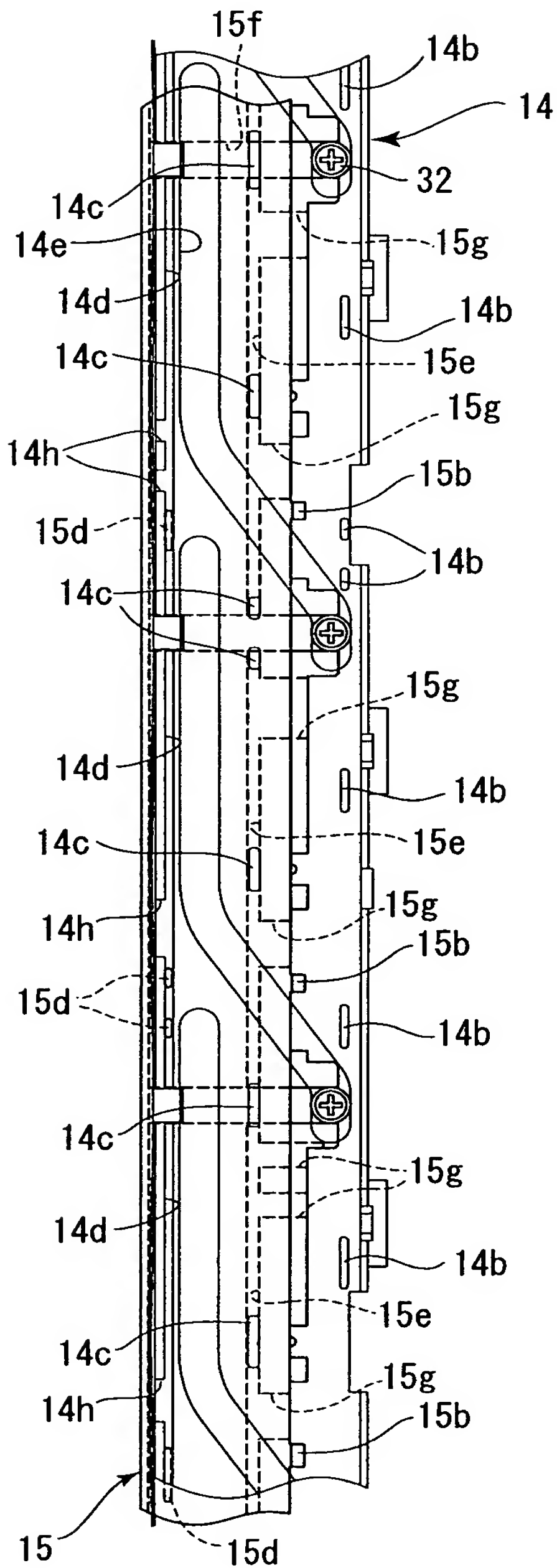


Fig. 45

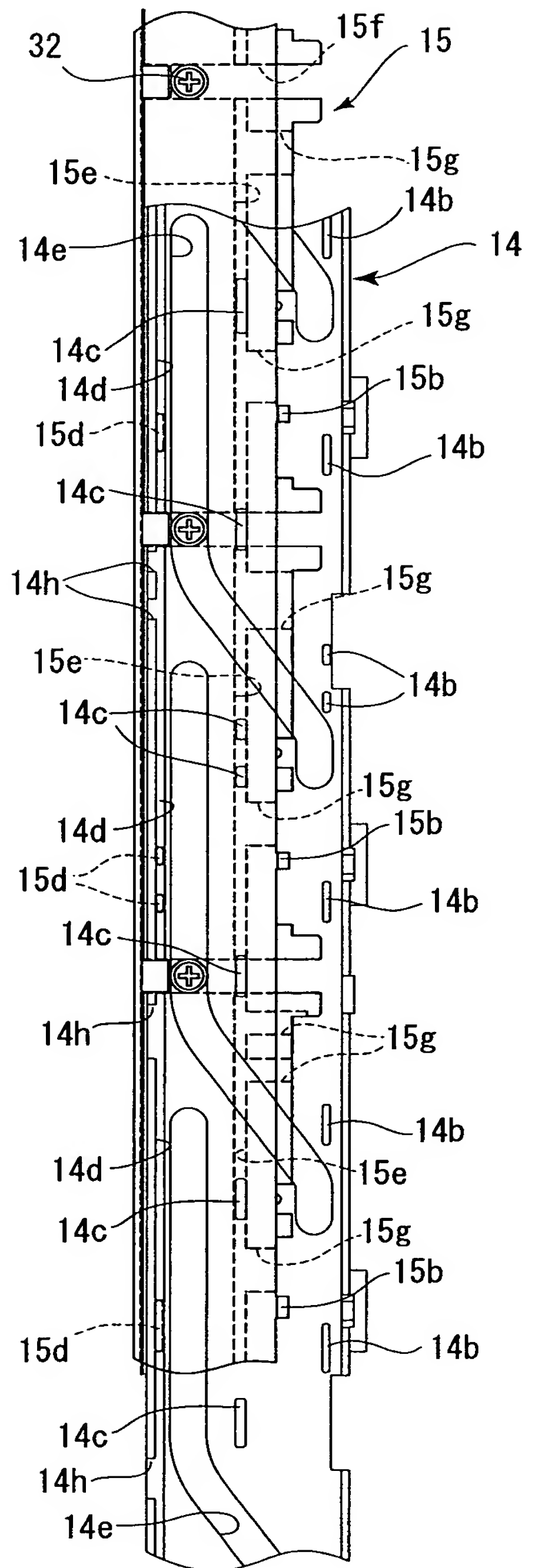


Fig. 46

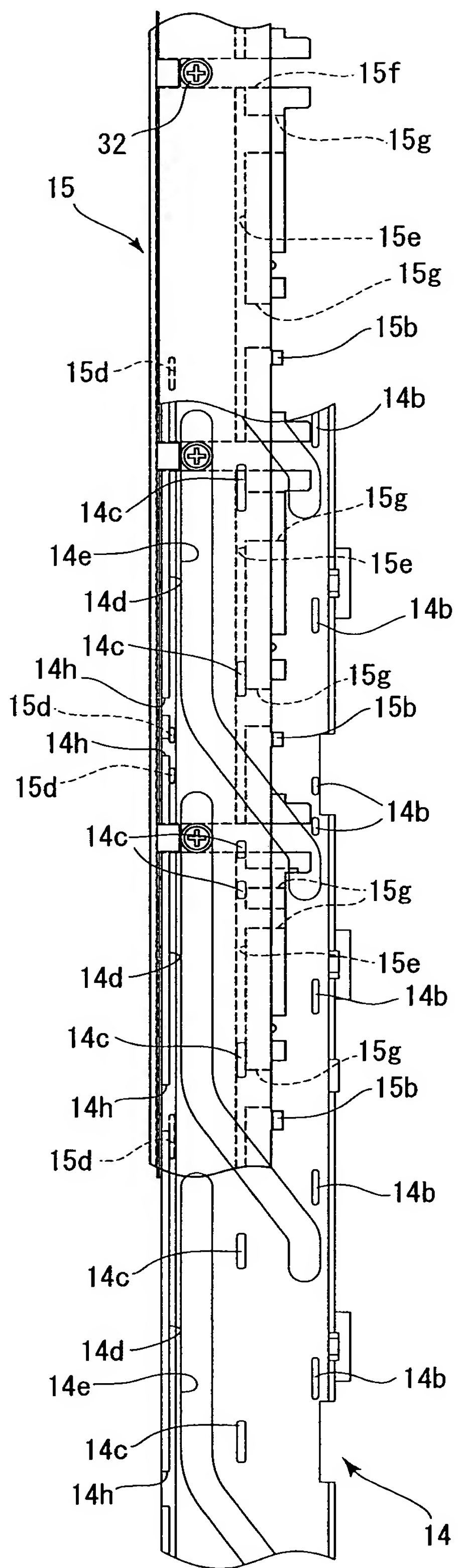


Fig. 47

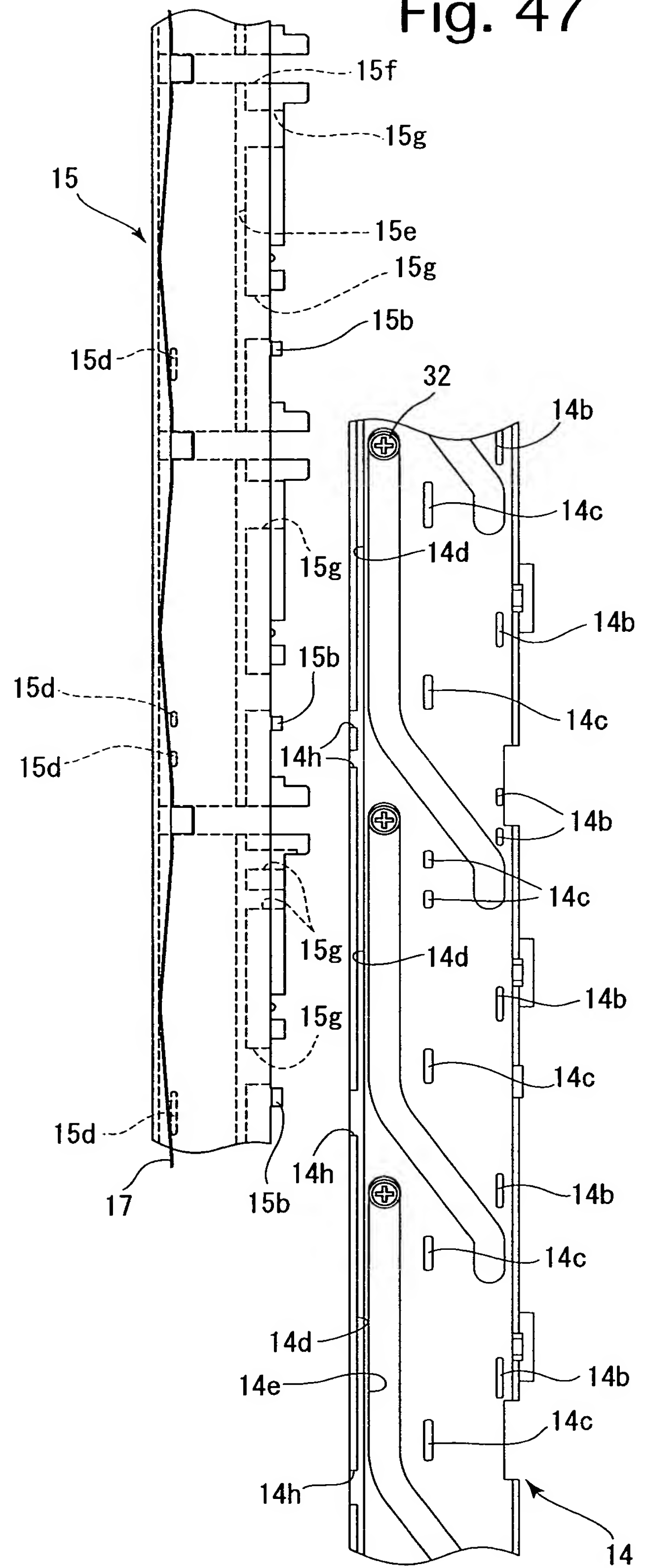


Fig. 48

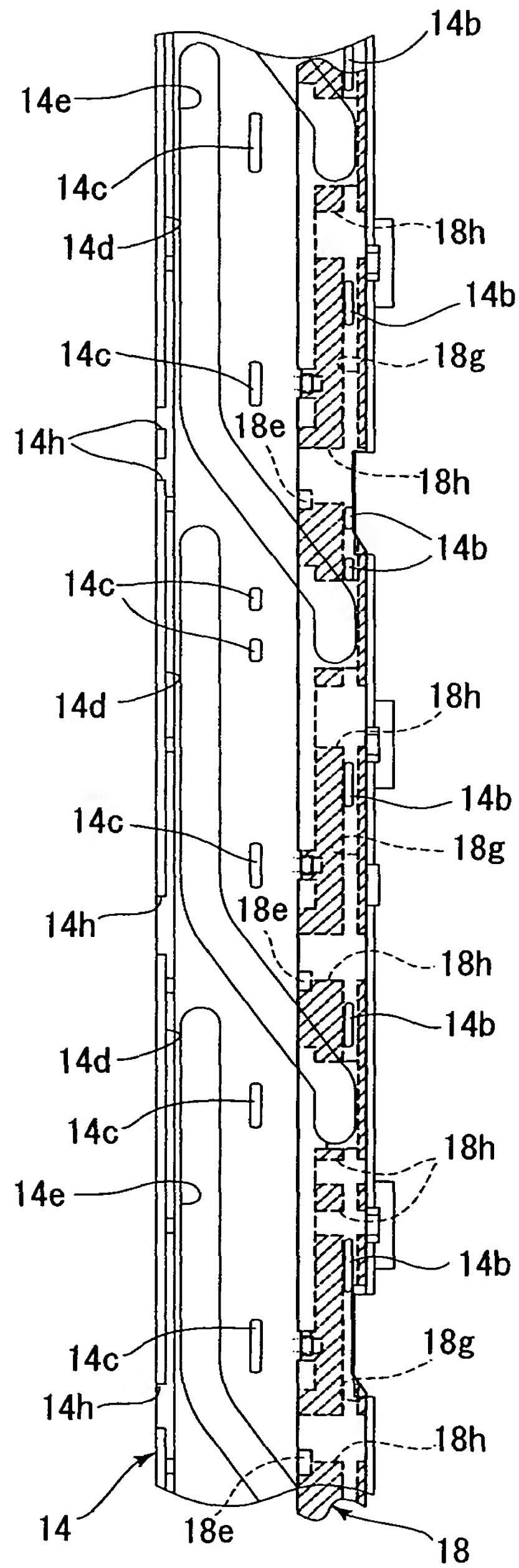


Fig. 49

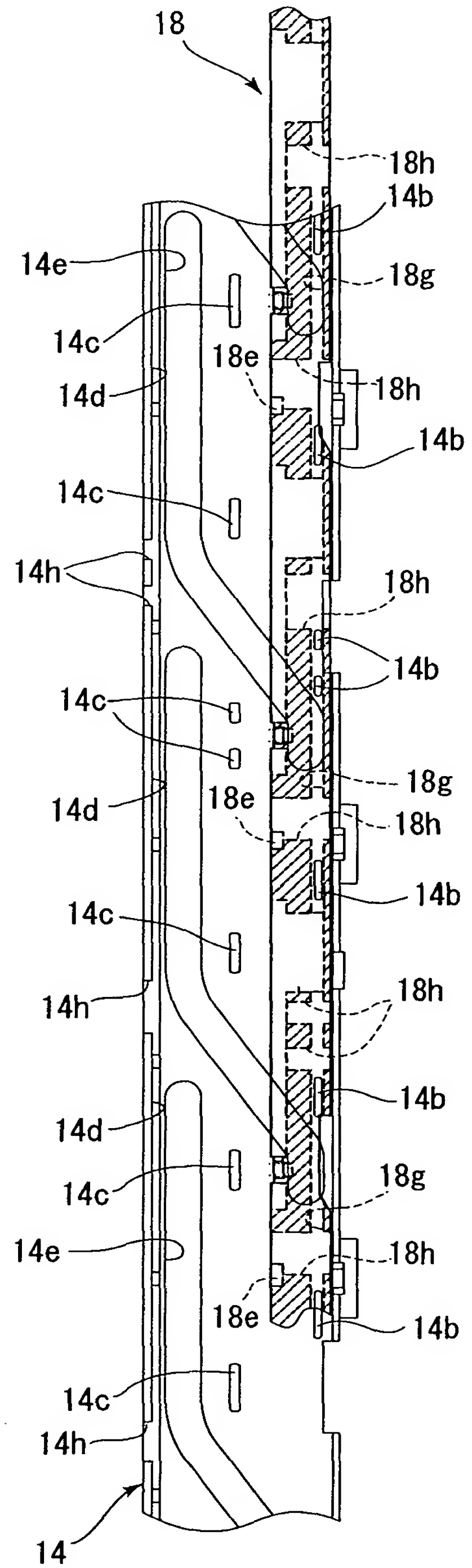


Fig. 50

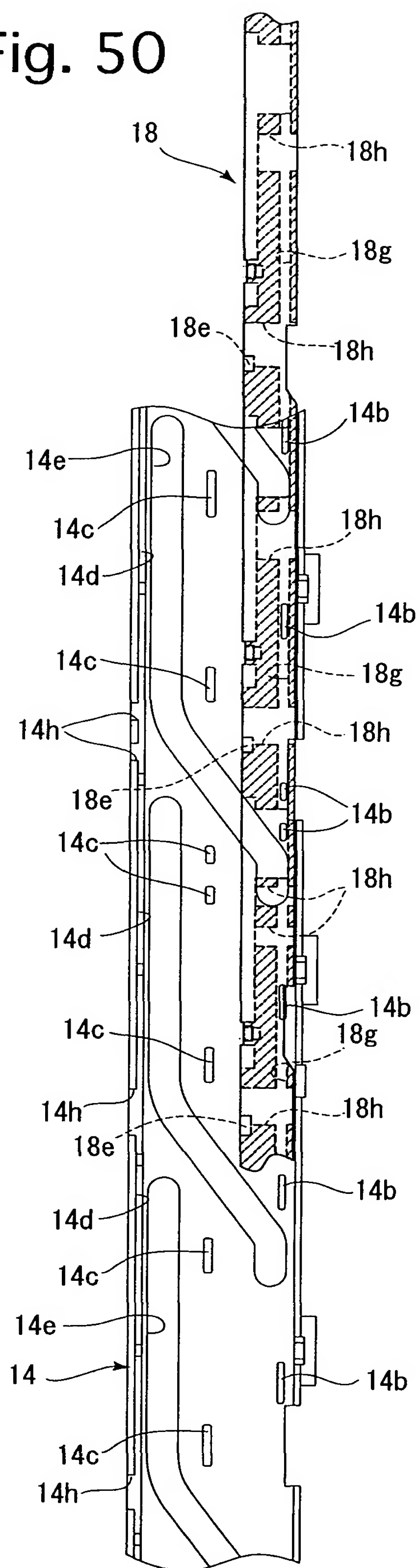


Fig. 51

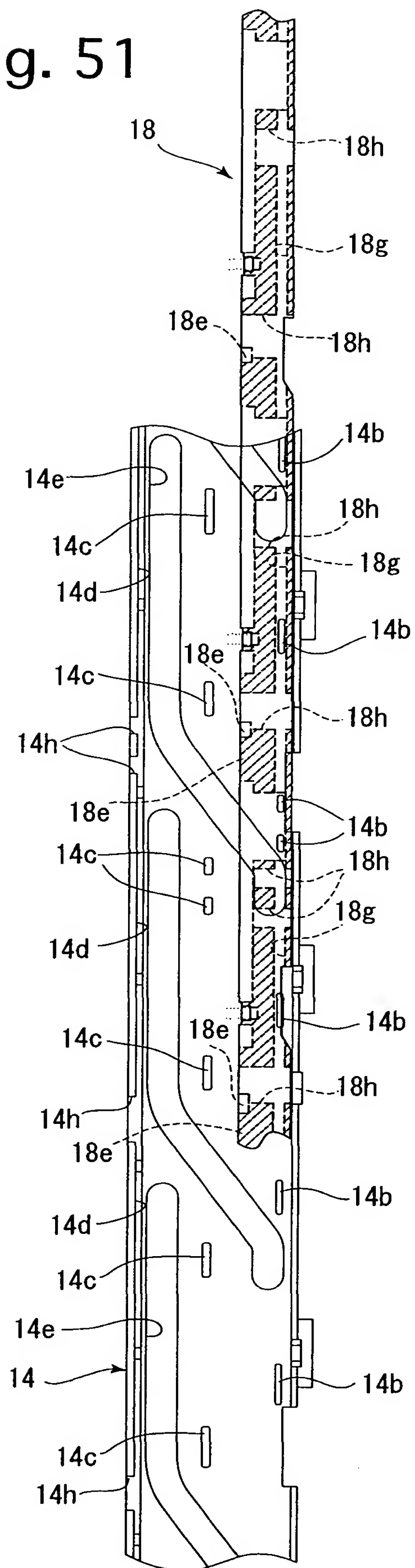


Fig. 54

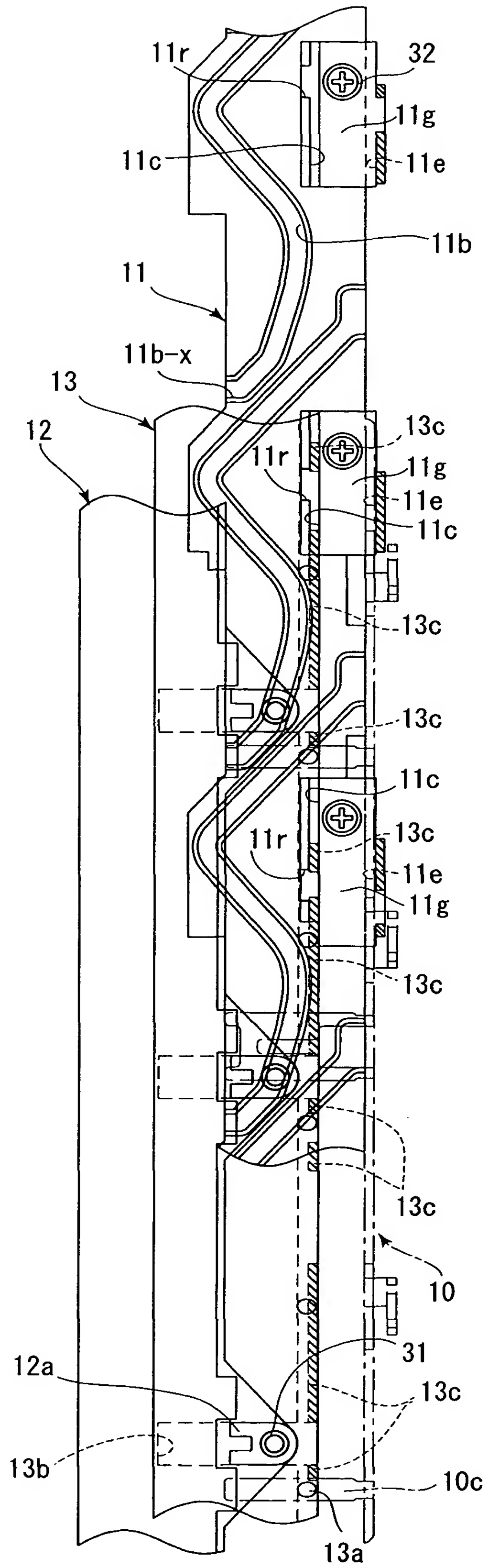


Fig. 55

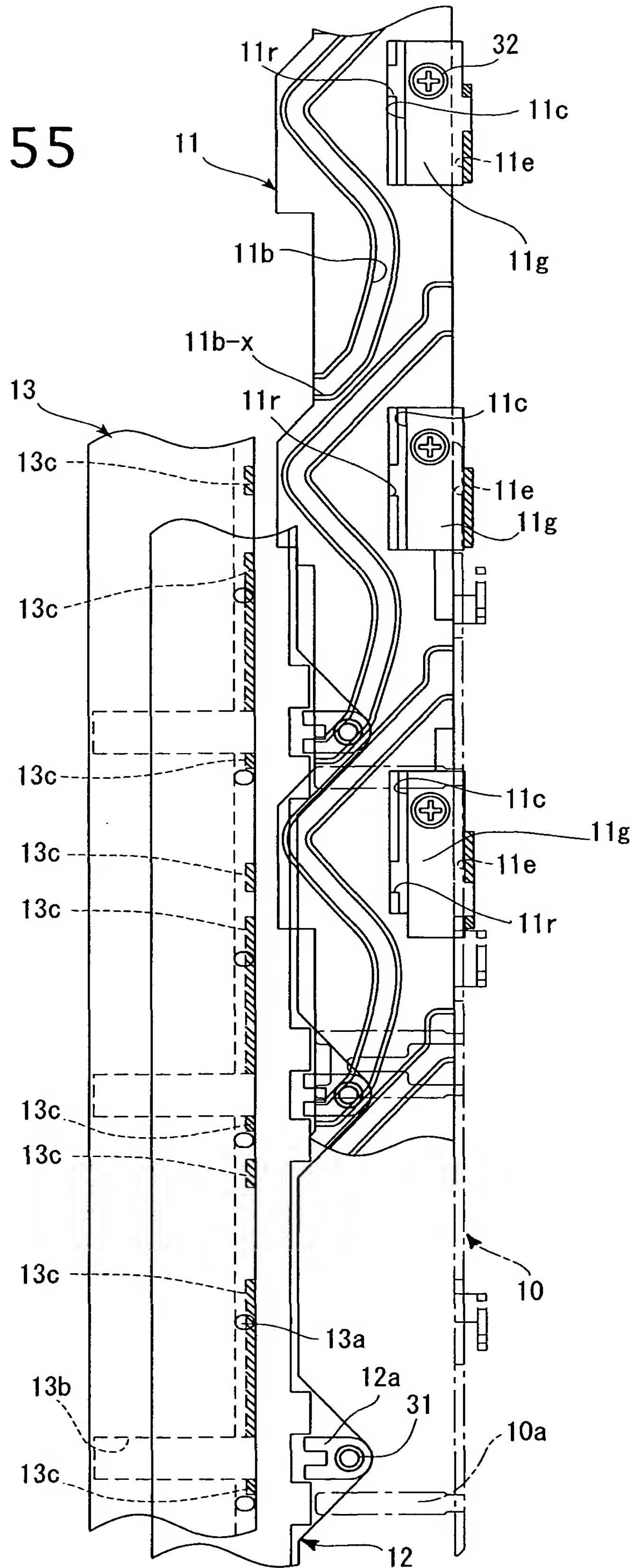


Fig. 56

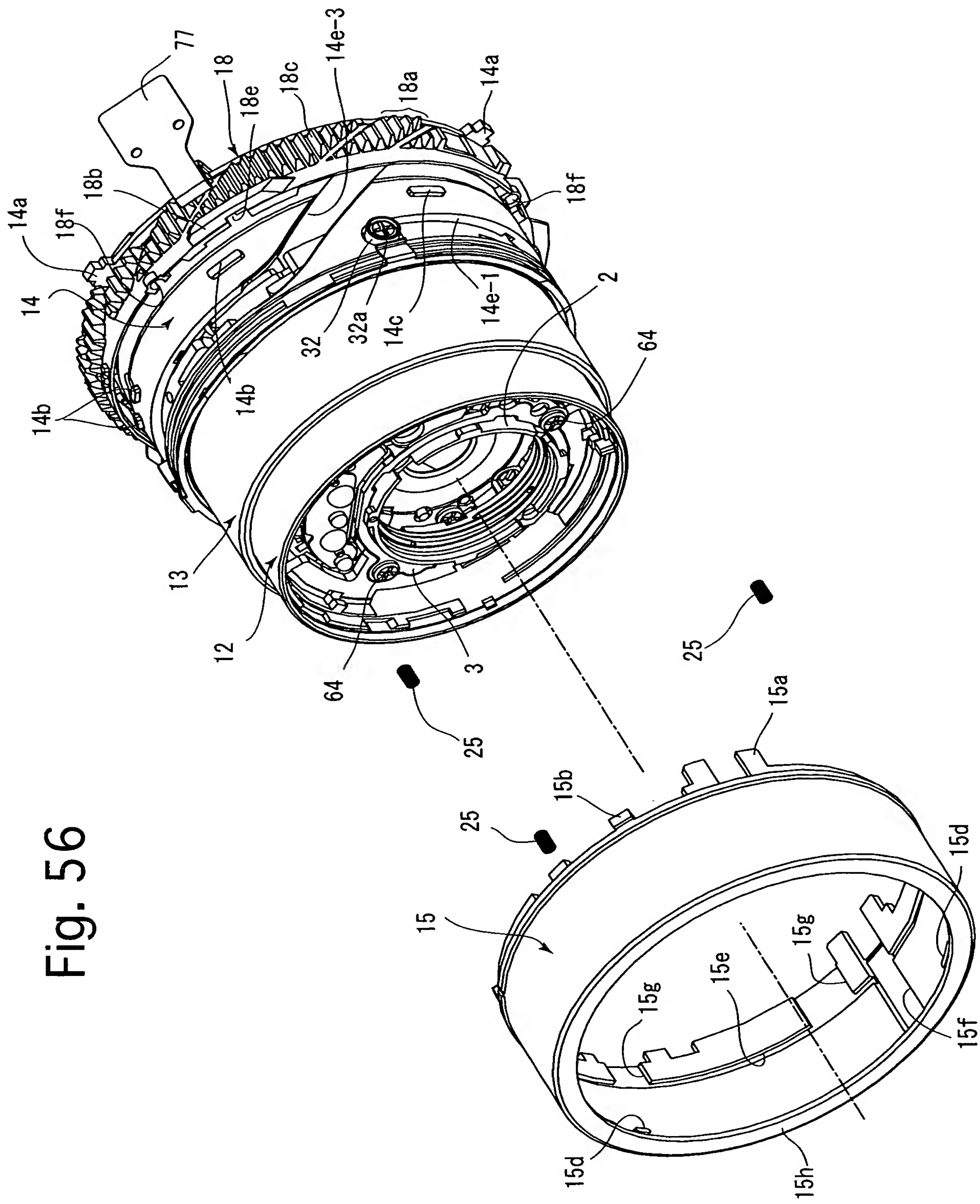


Fig. 57

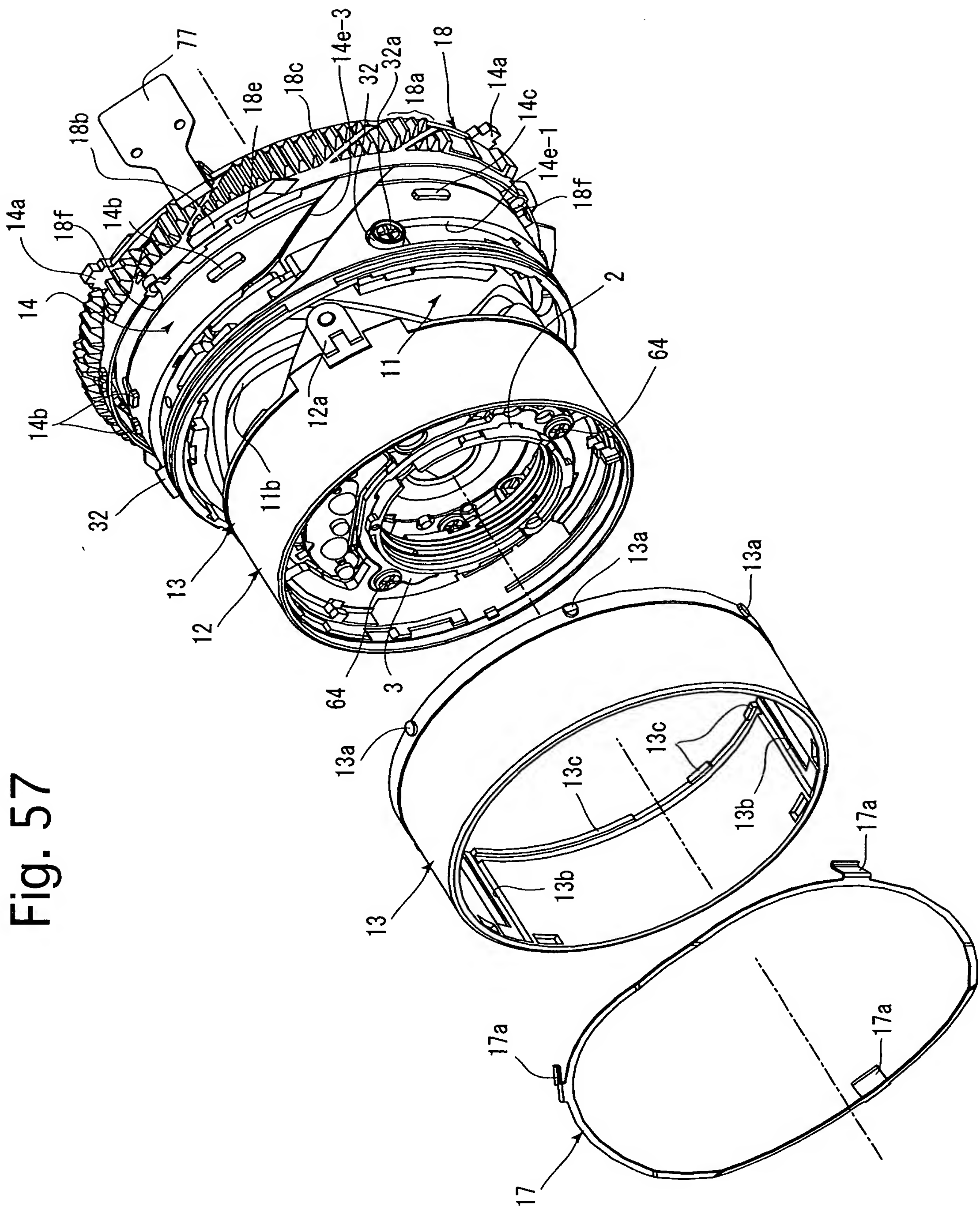


Fig. 58

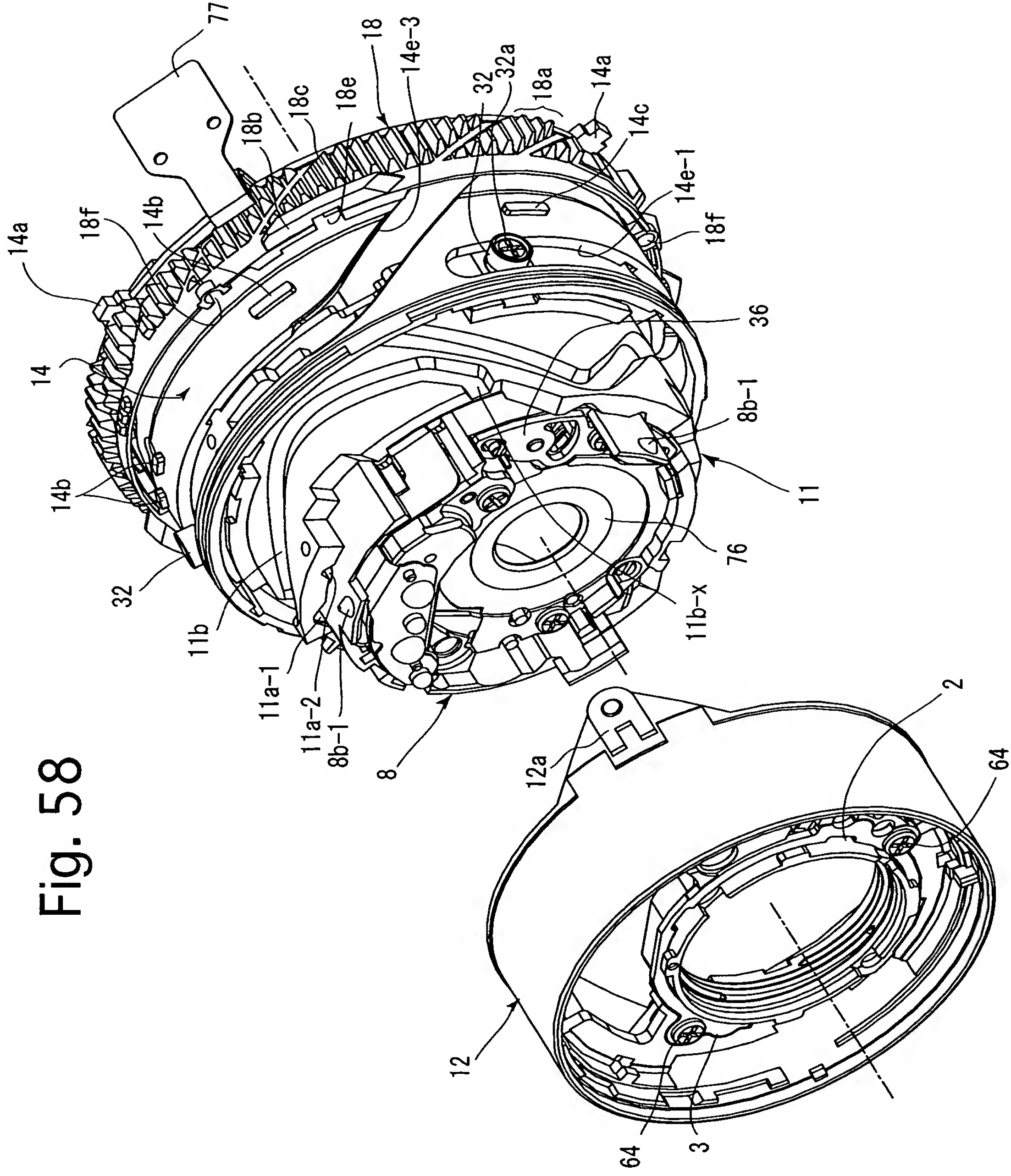


Fig. 59

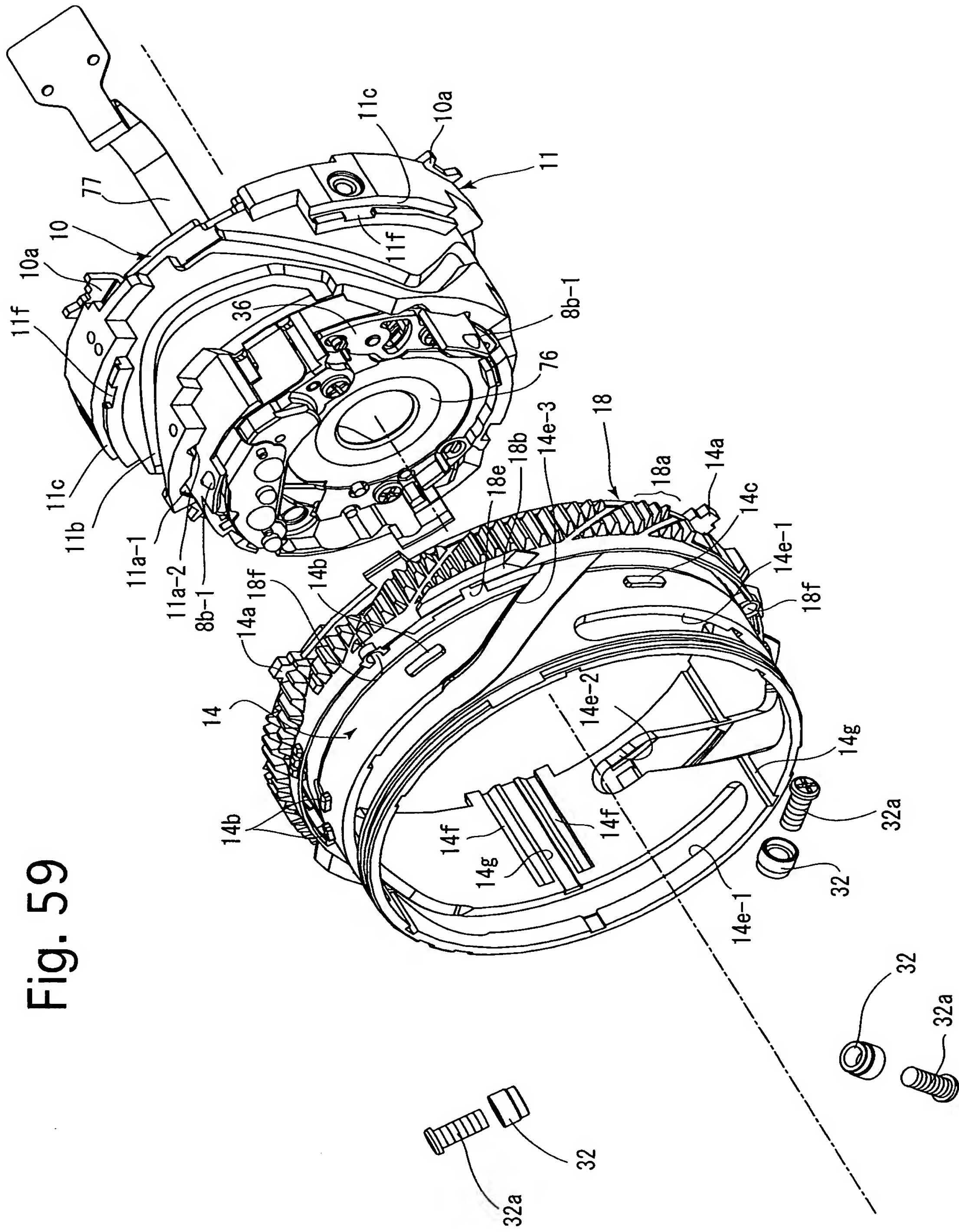


Fig. 60

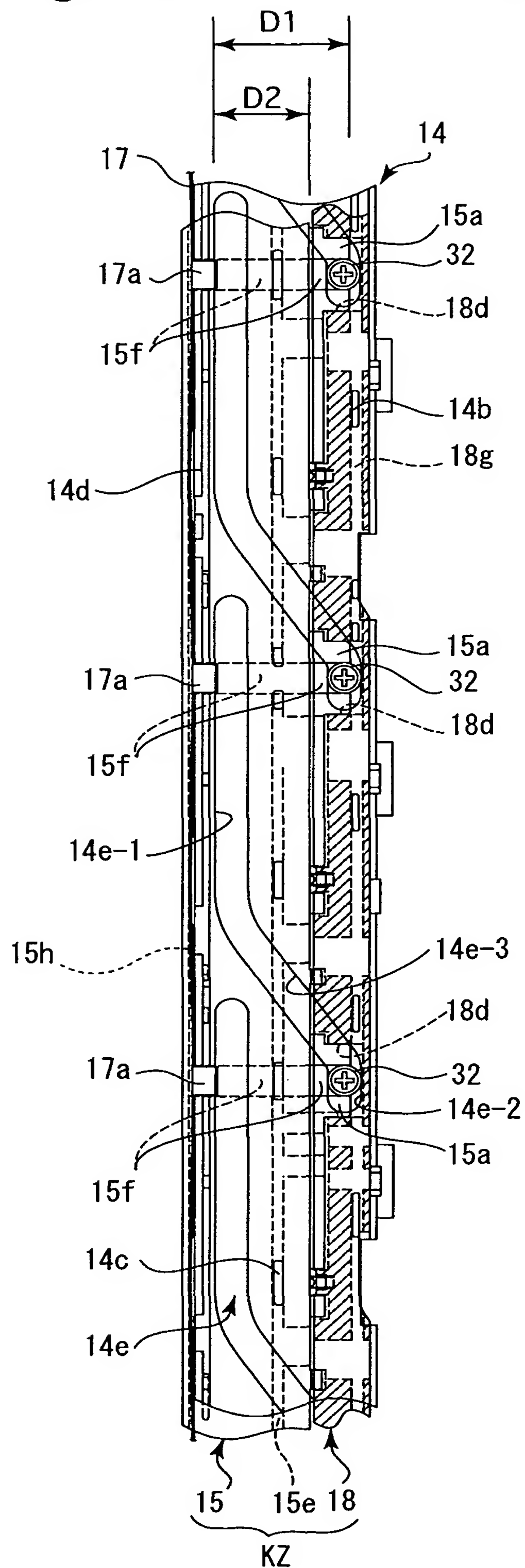
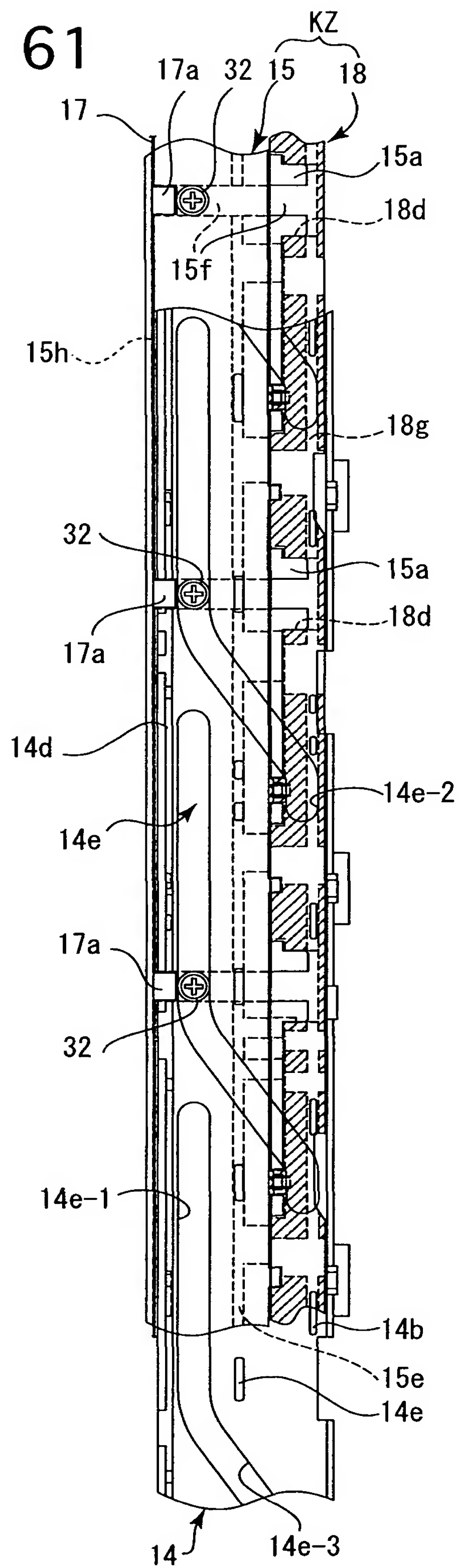


Fig. 61



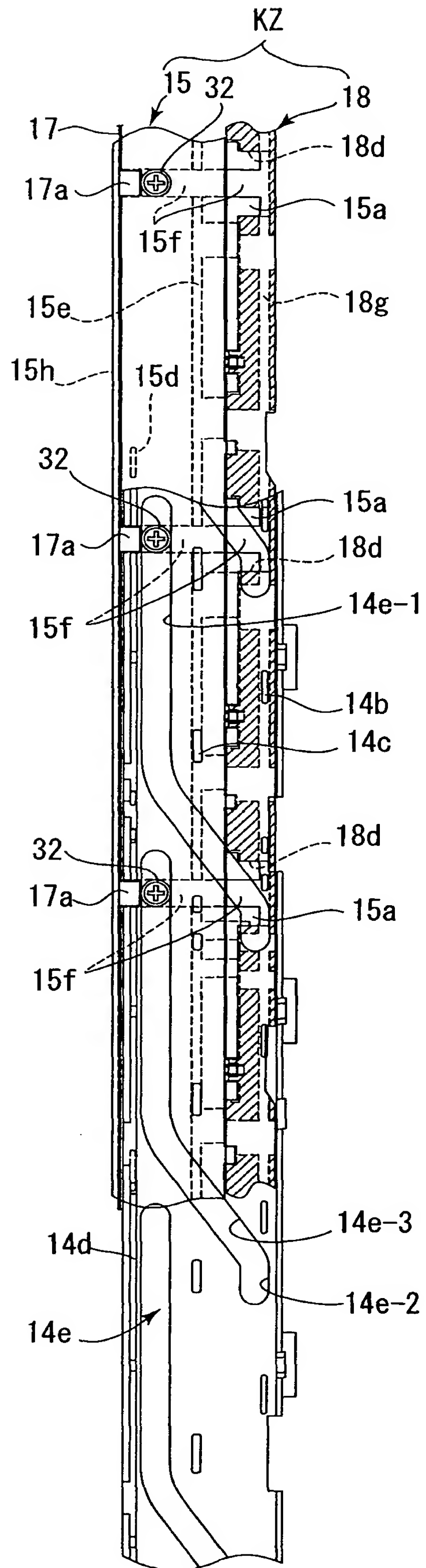


Fig. 62

Fig. 63

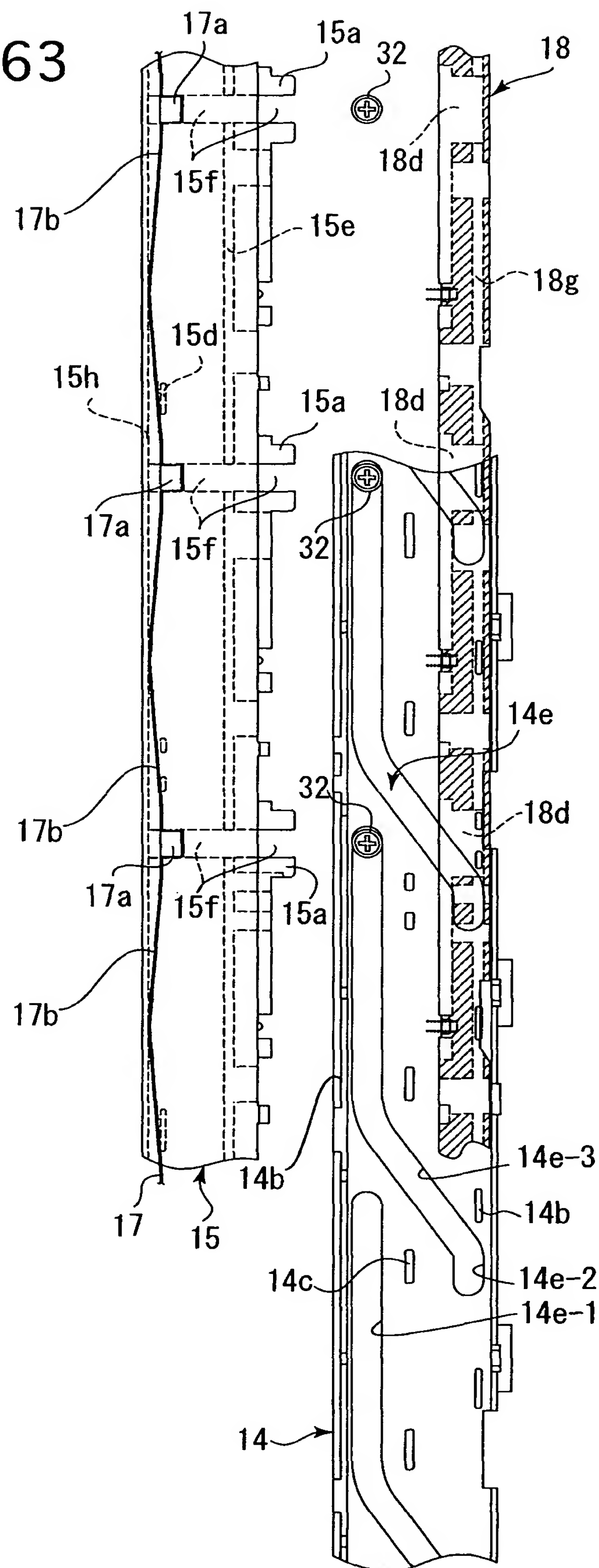


Fig. 64

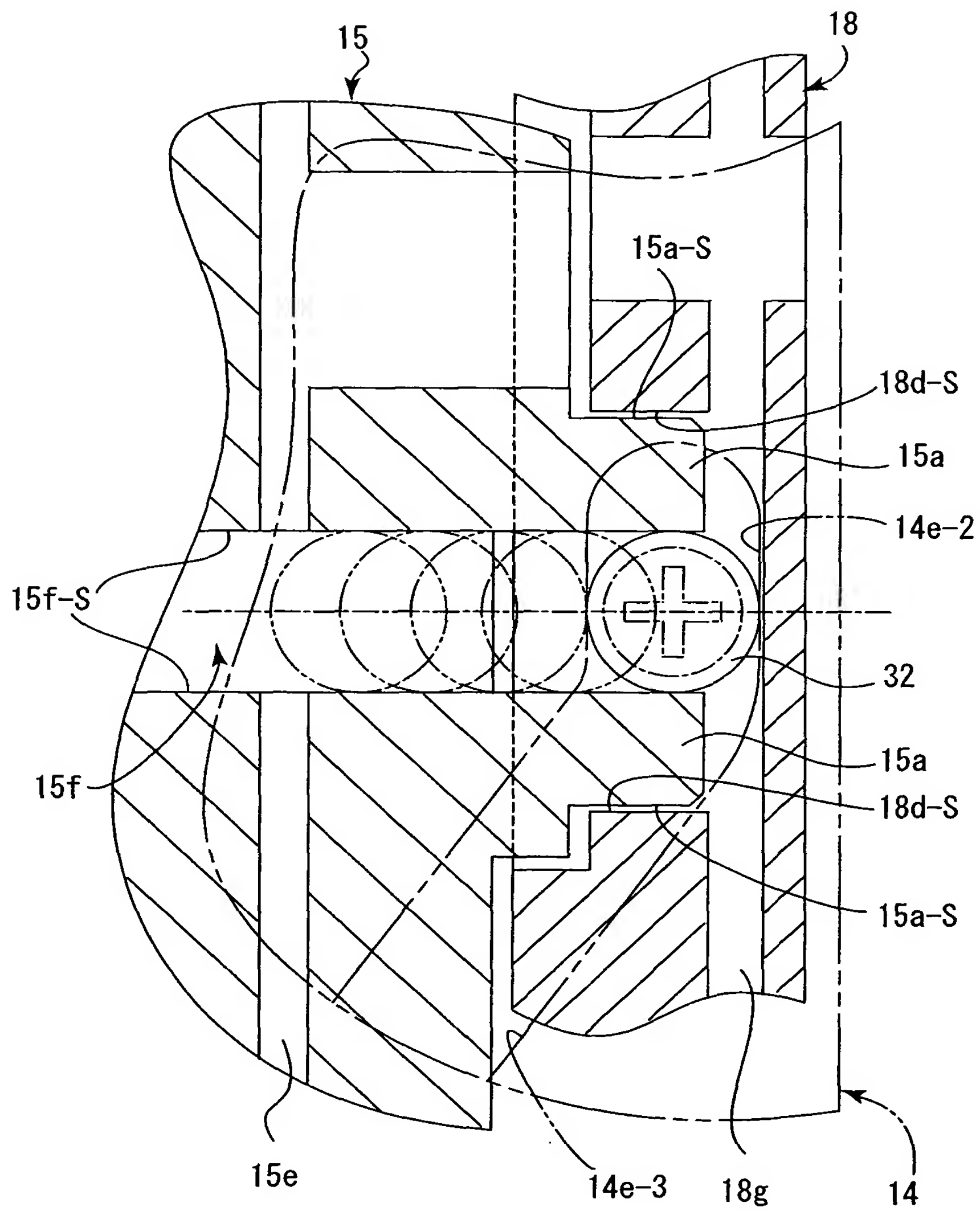


Fig. 65

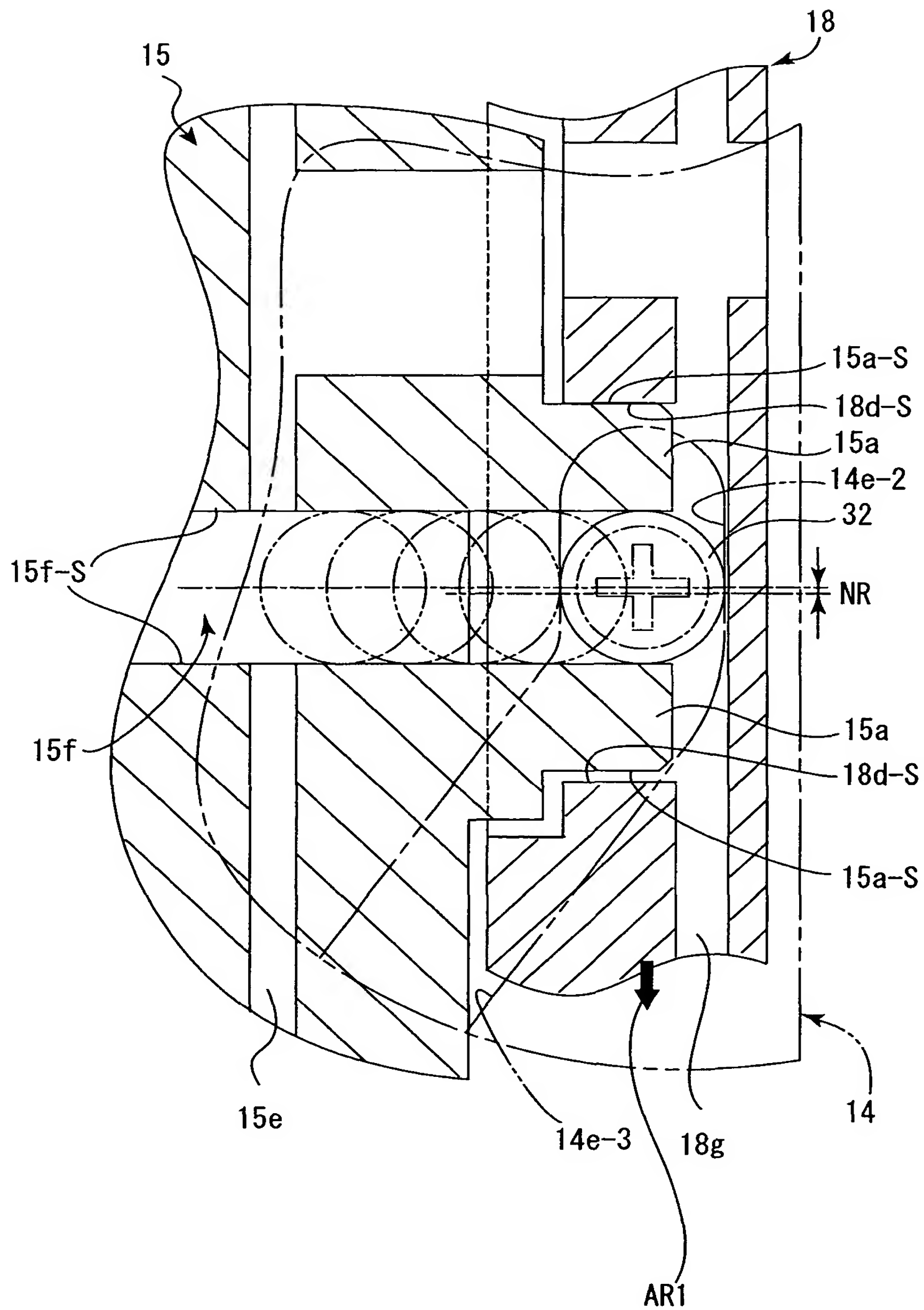


Fig. 66

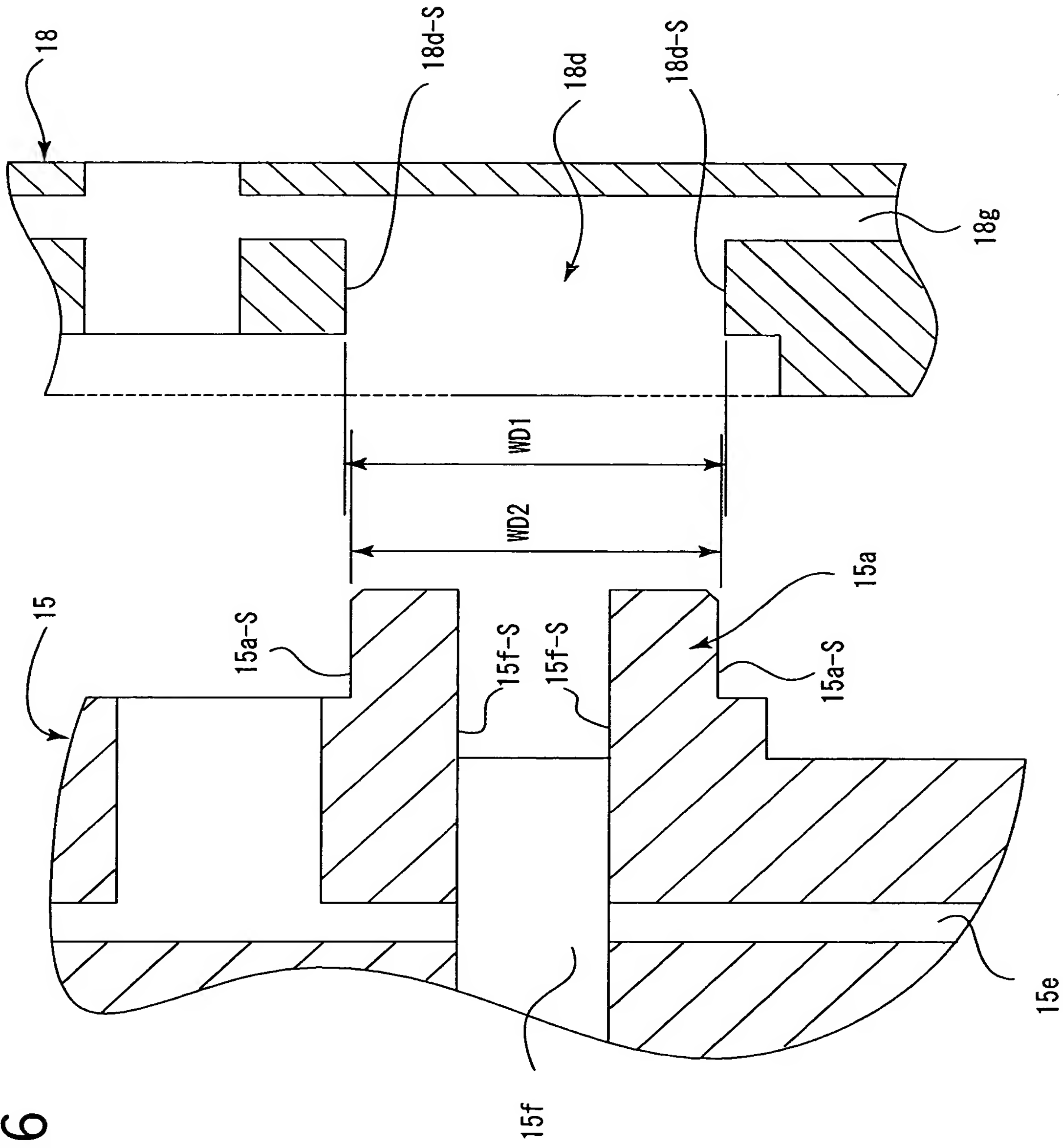


Fig. 67

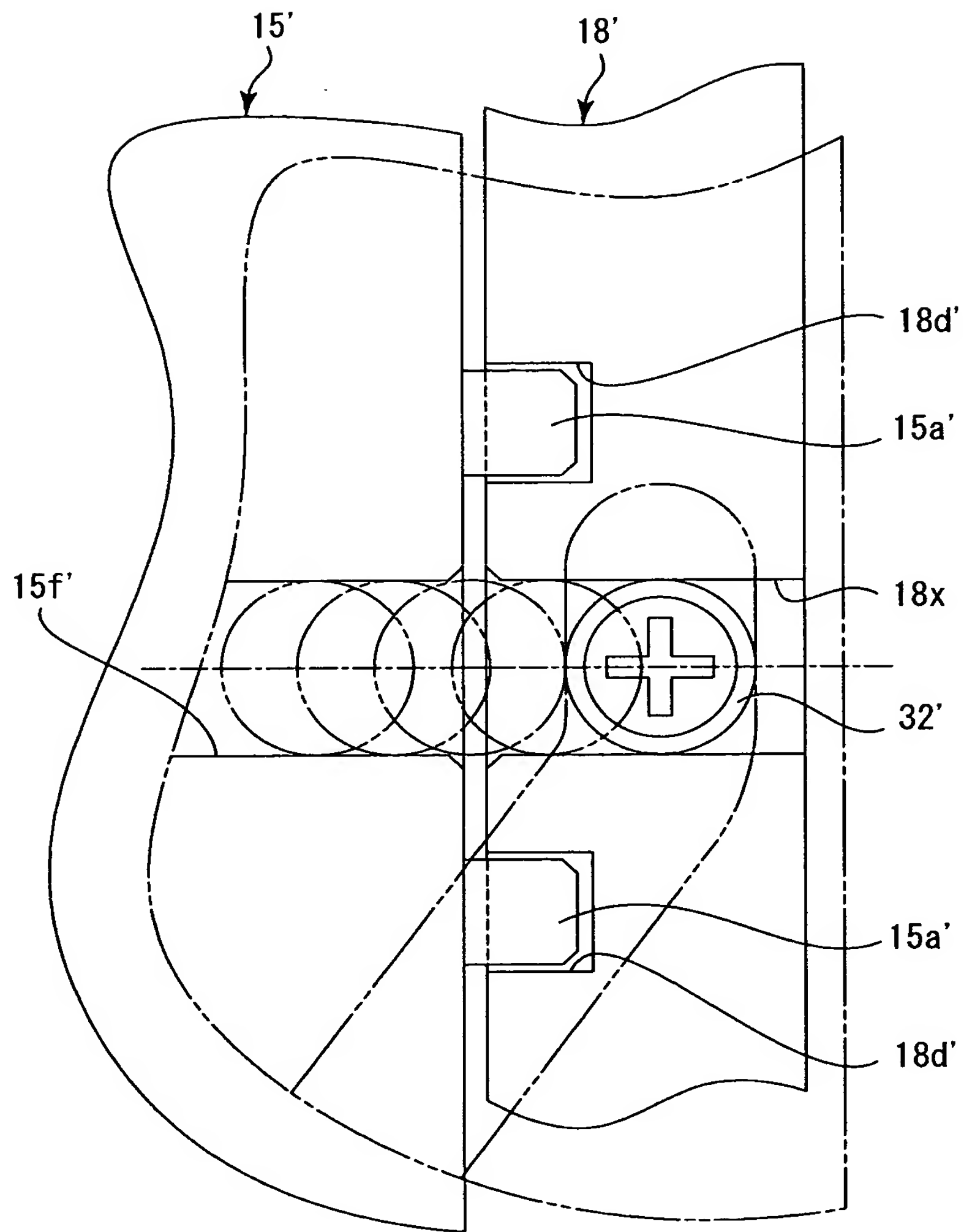


Fig. 68

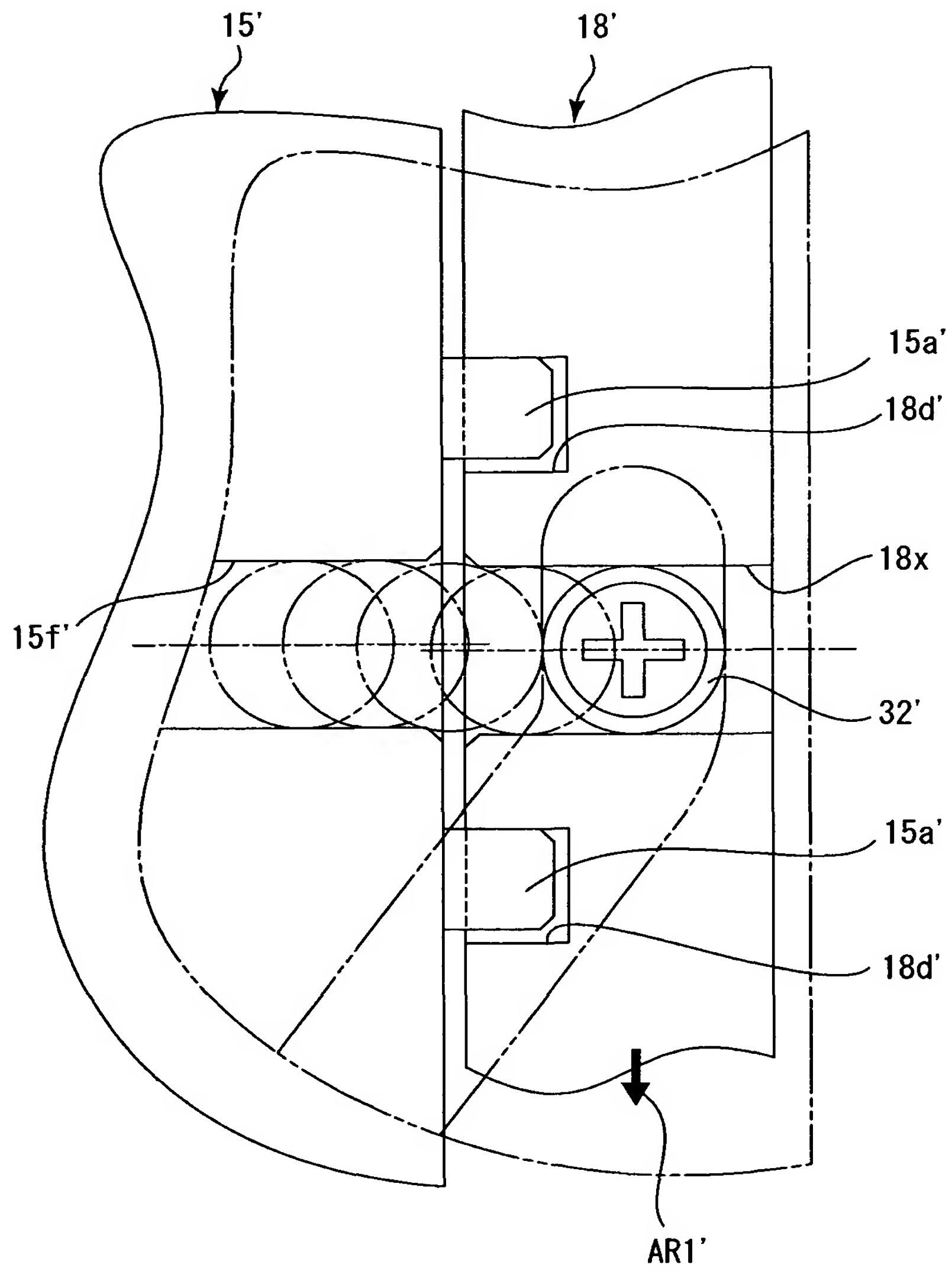


Fig. 69

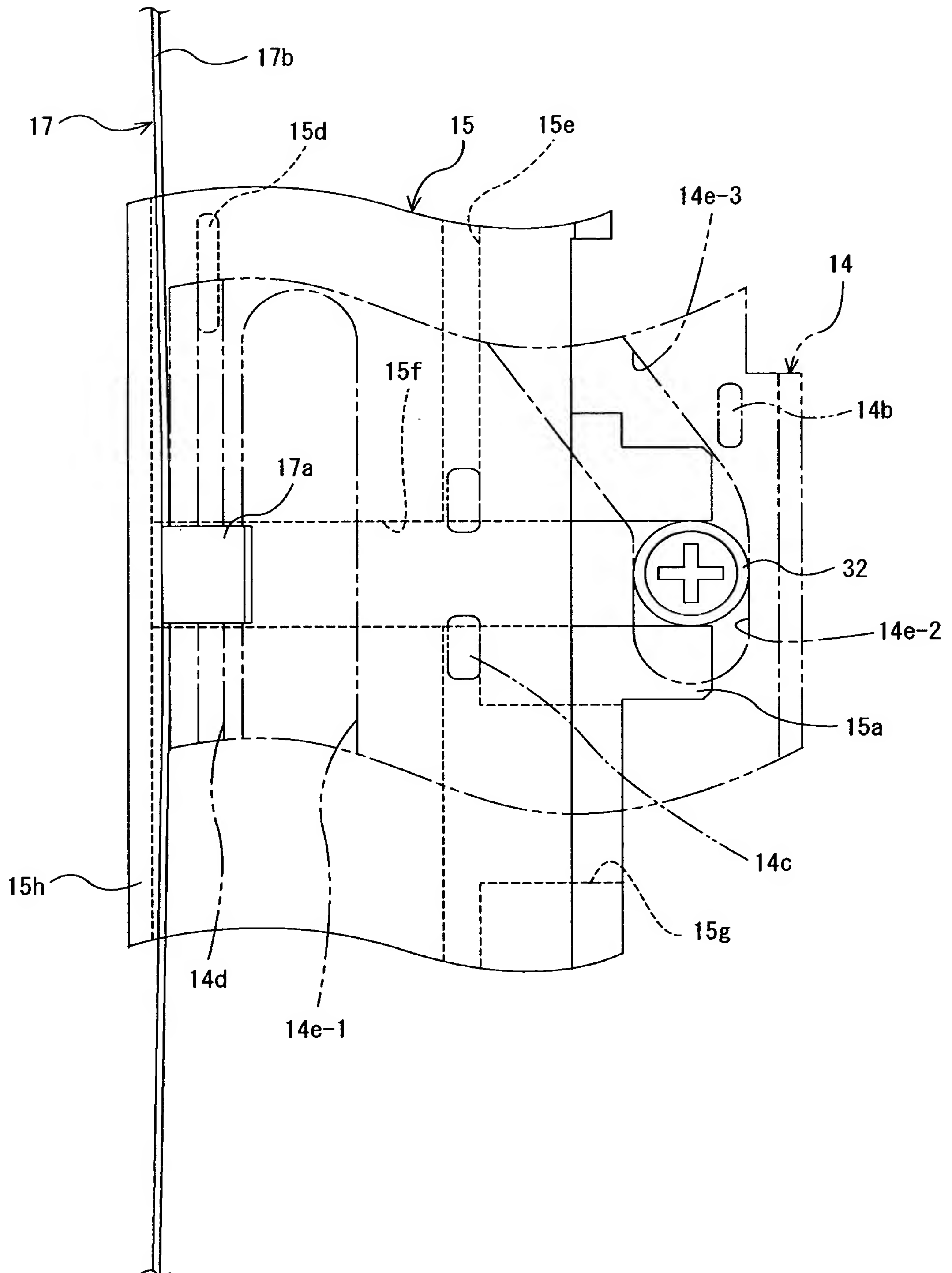


Fig. 70

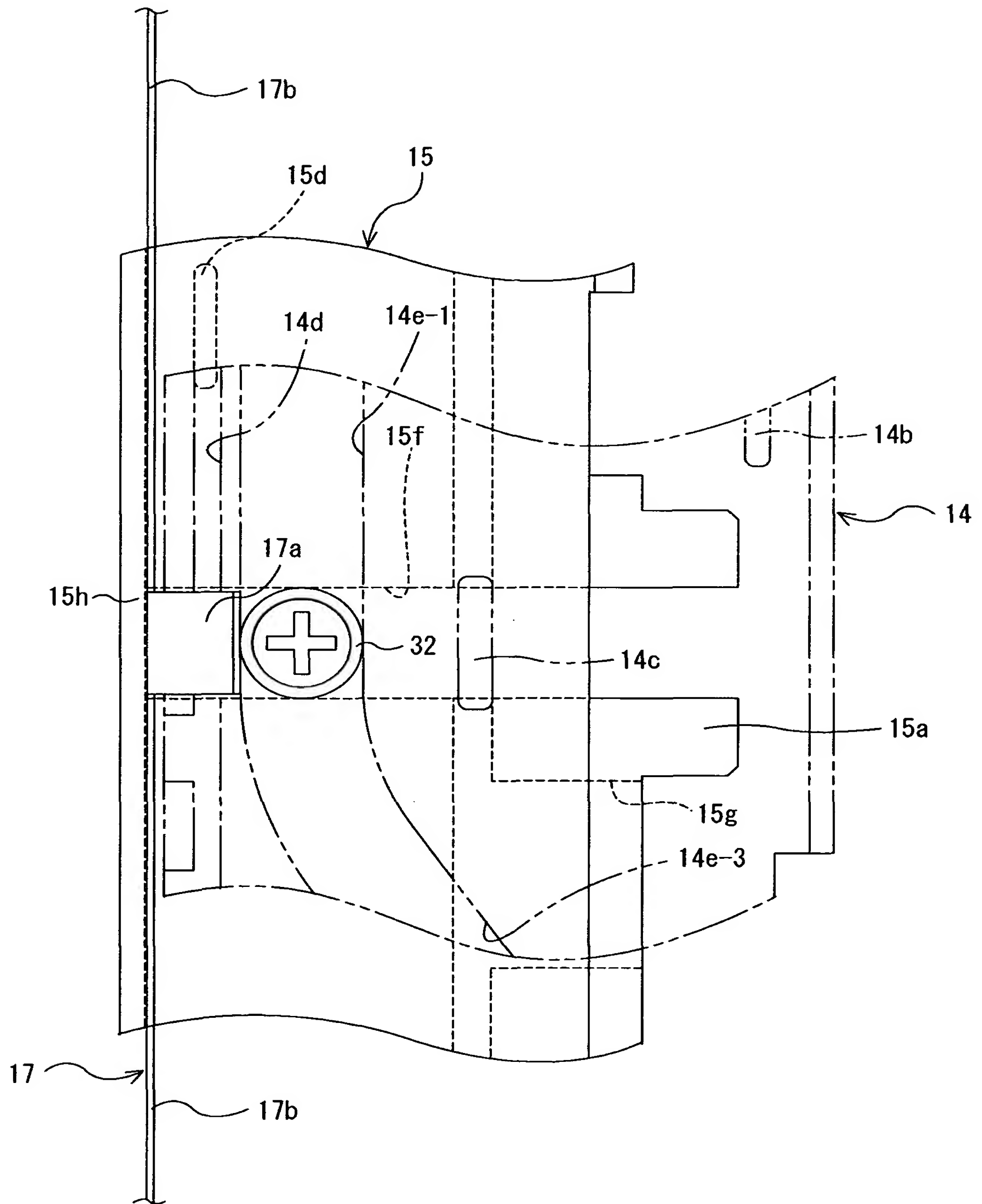


Fig. 71

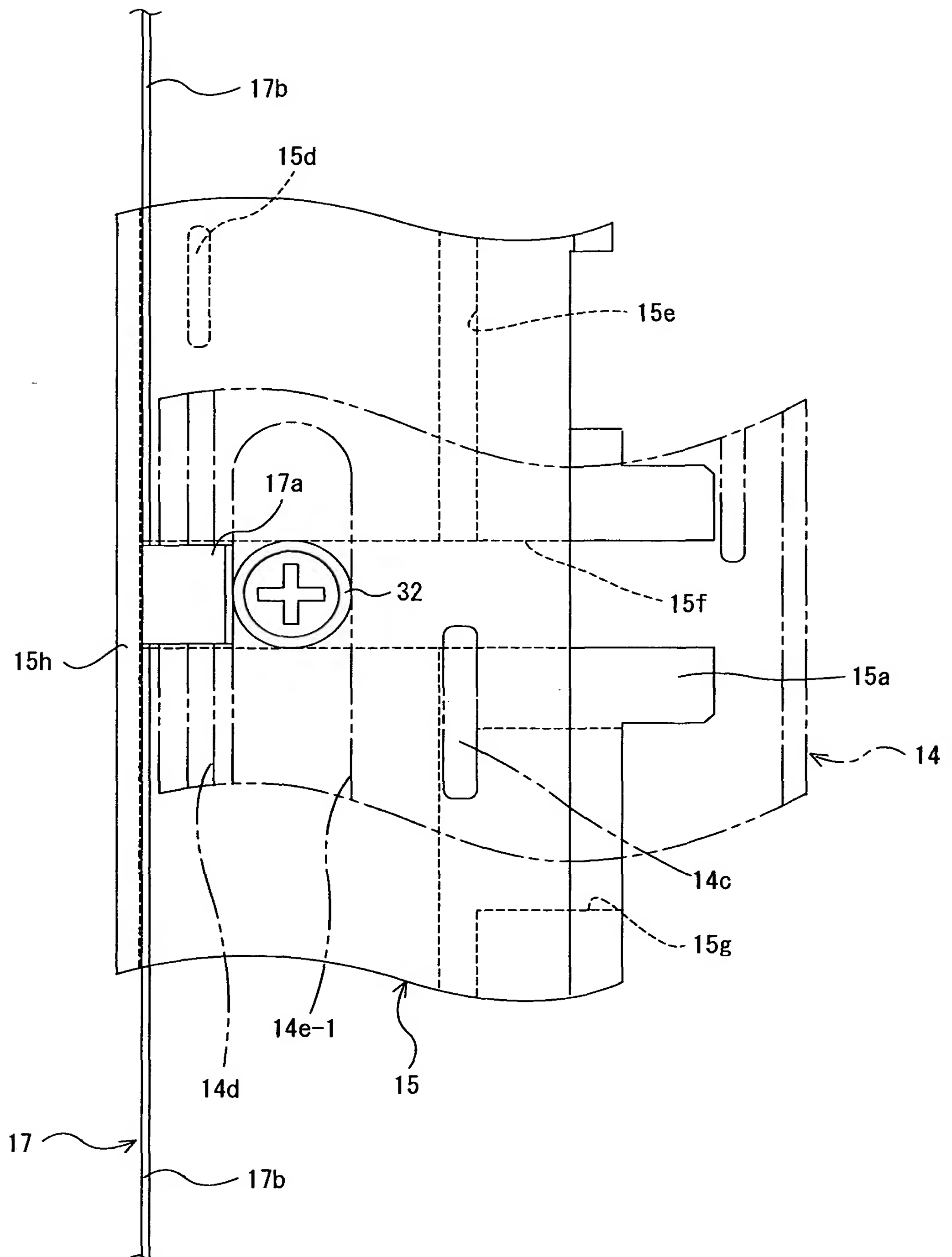


Fig. 72

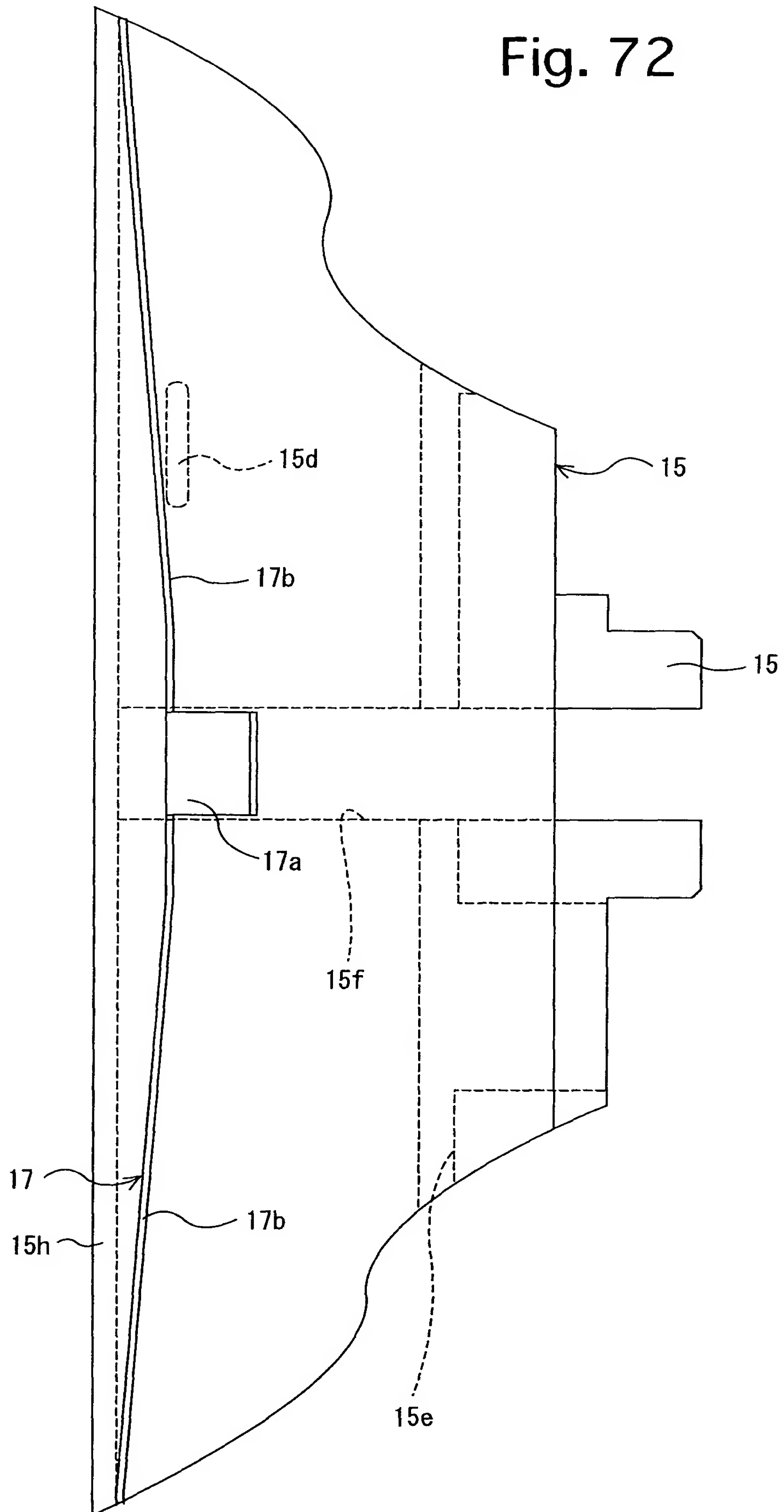


Fig. 73

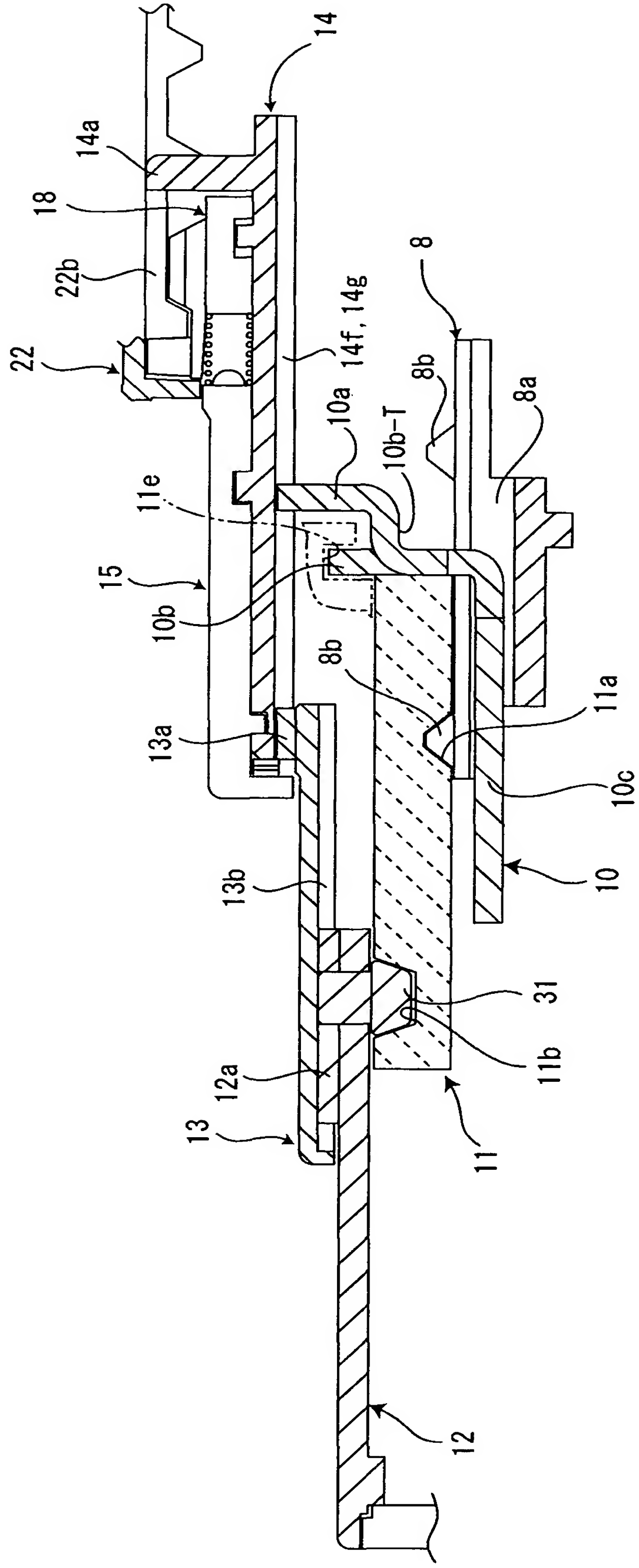


Fig. 75

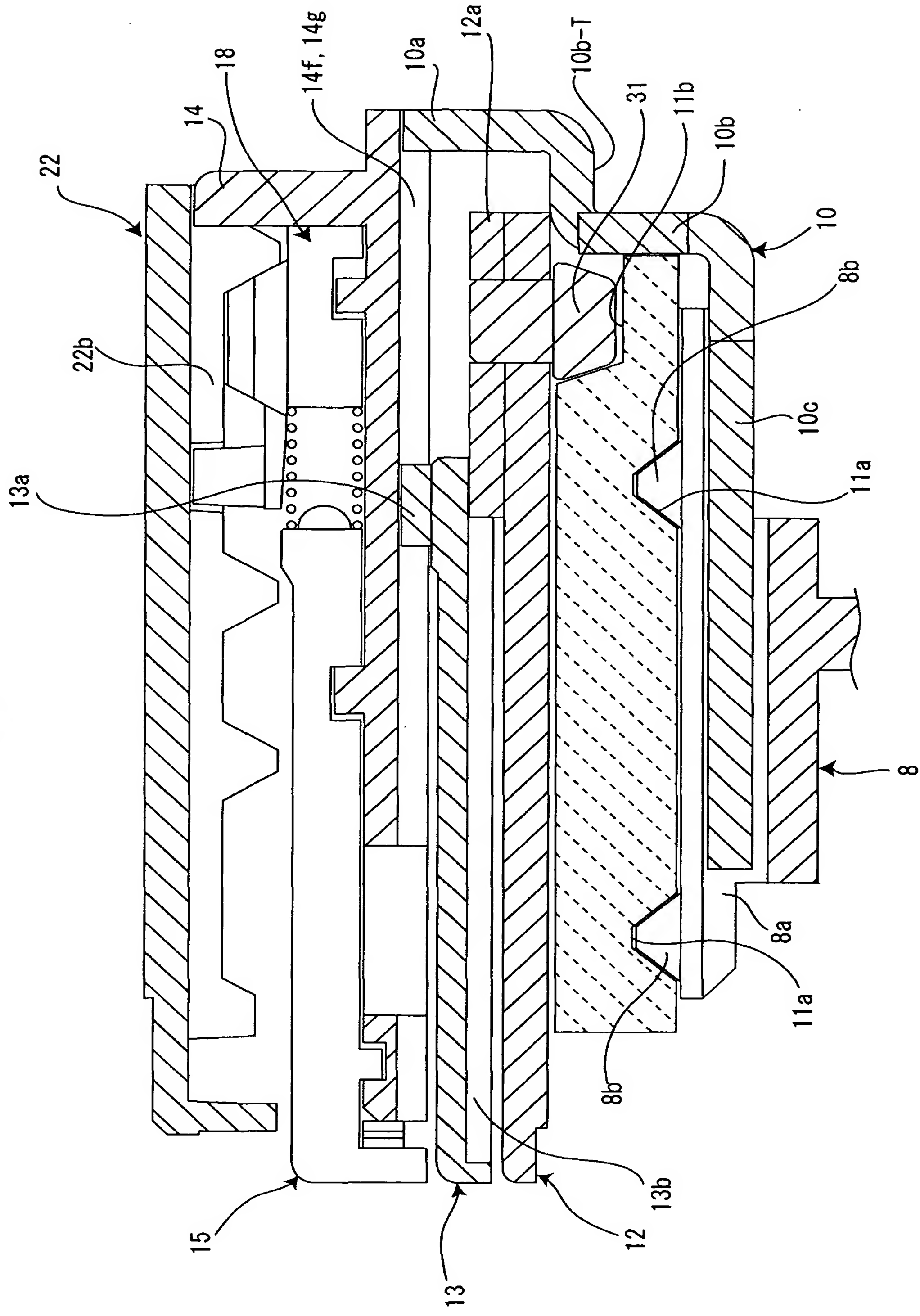


Fig. 76

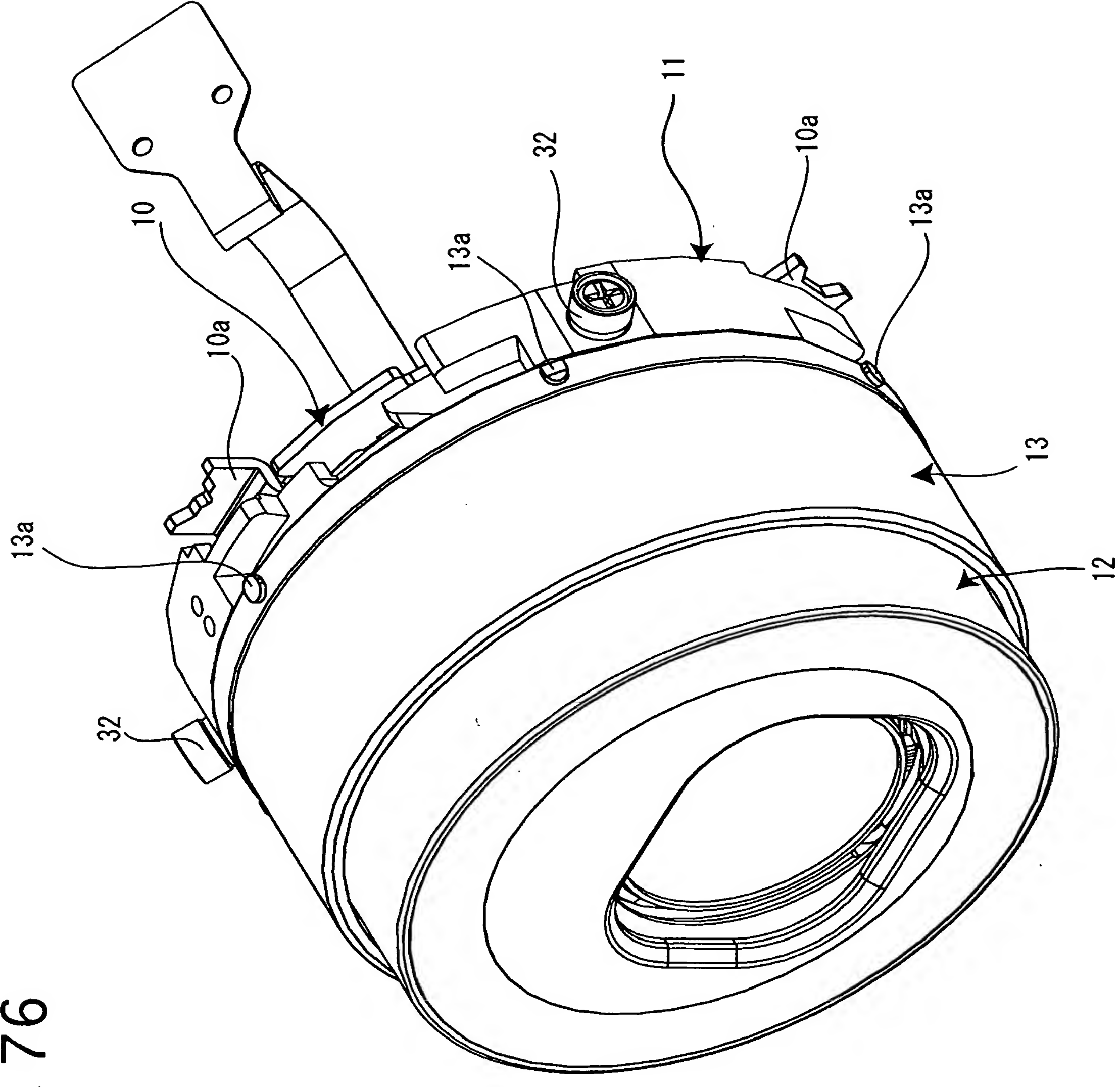


Fig. 77

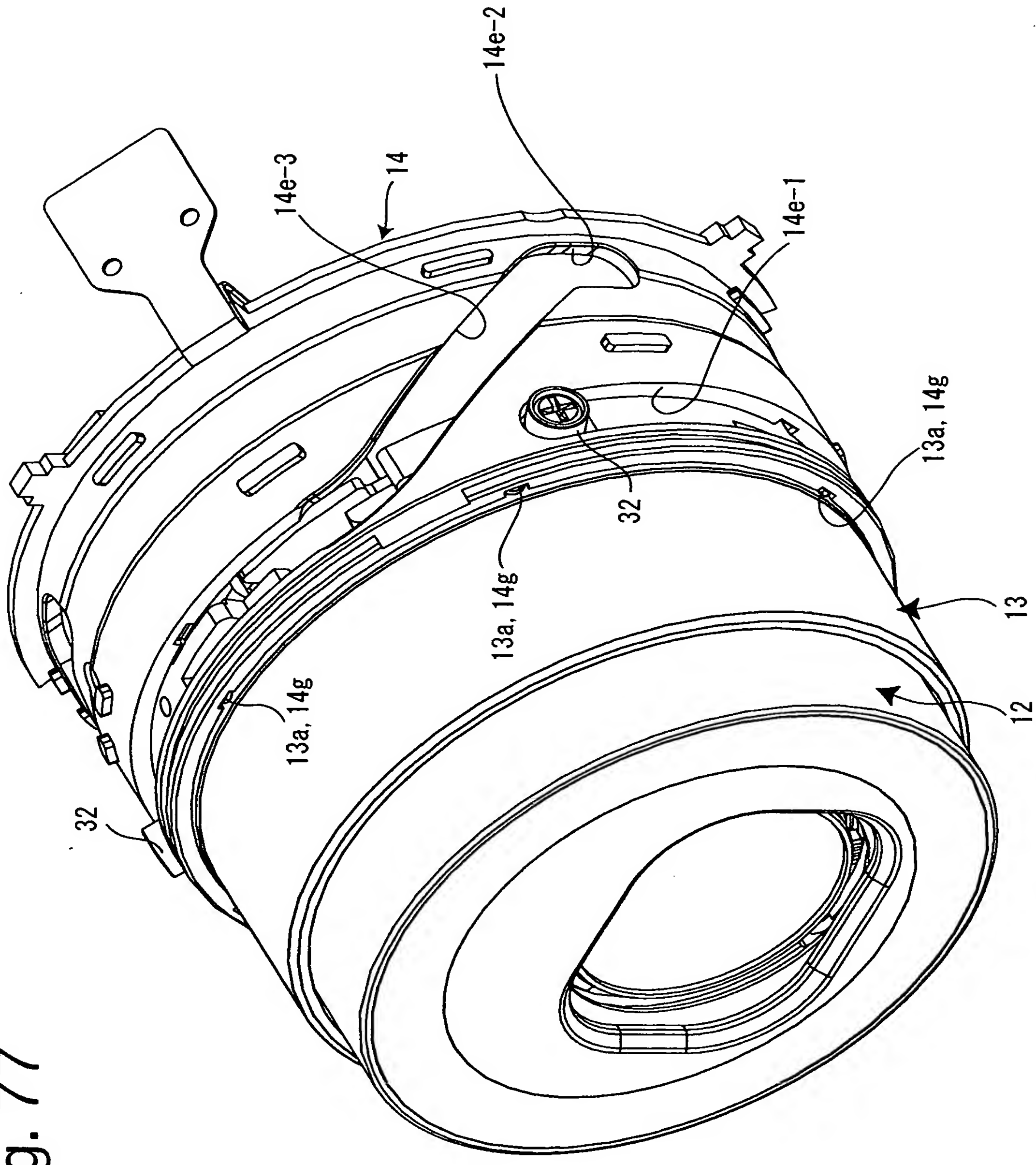


Fig. 78

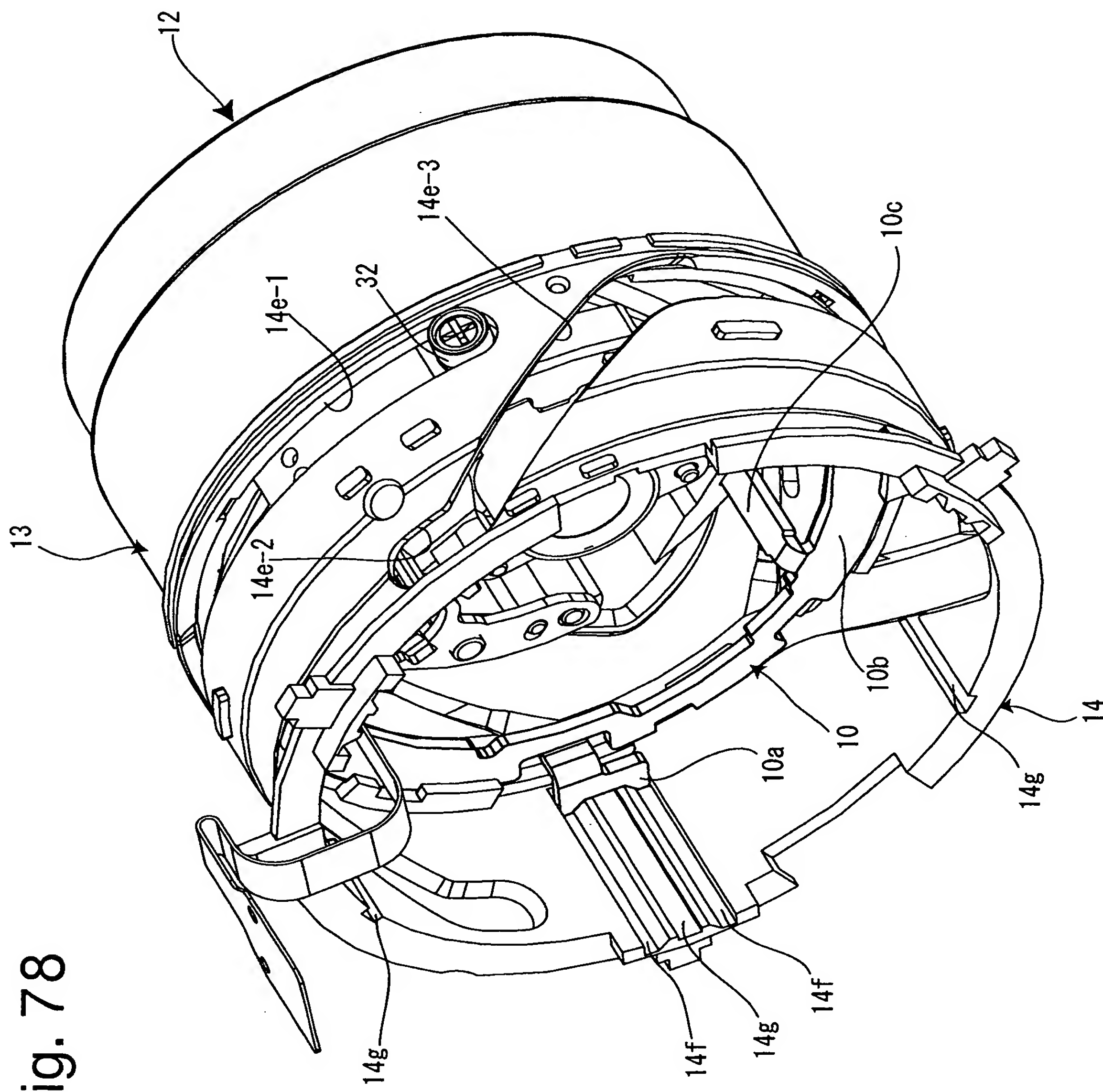


Fig . 79

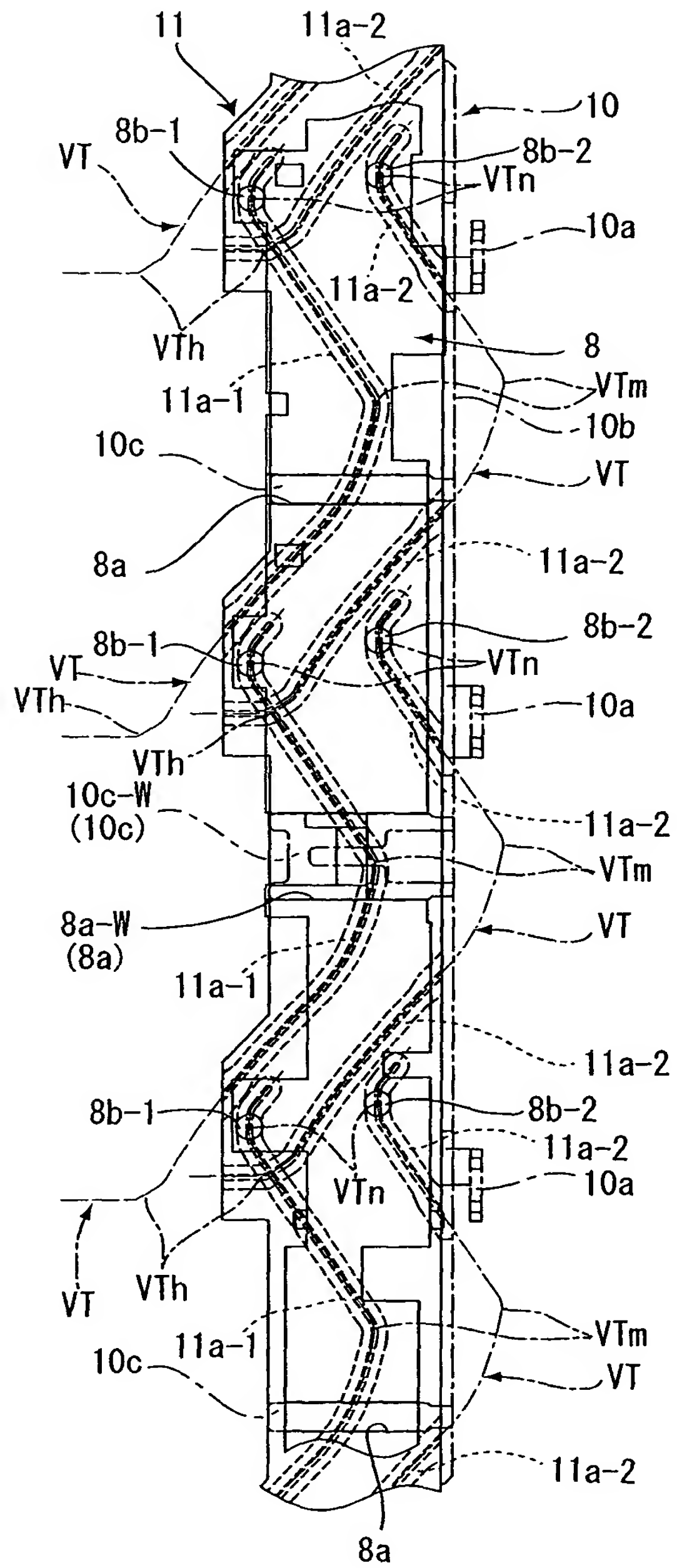


Fig . 80

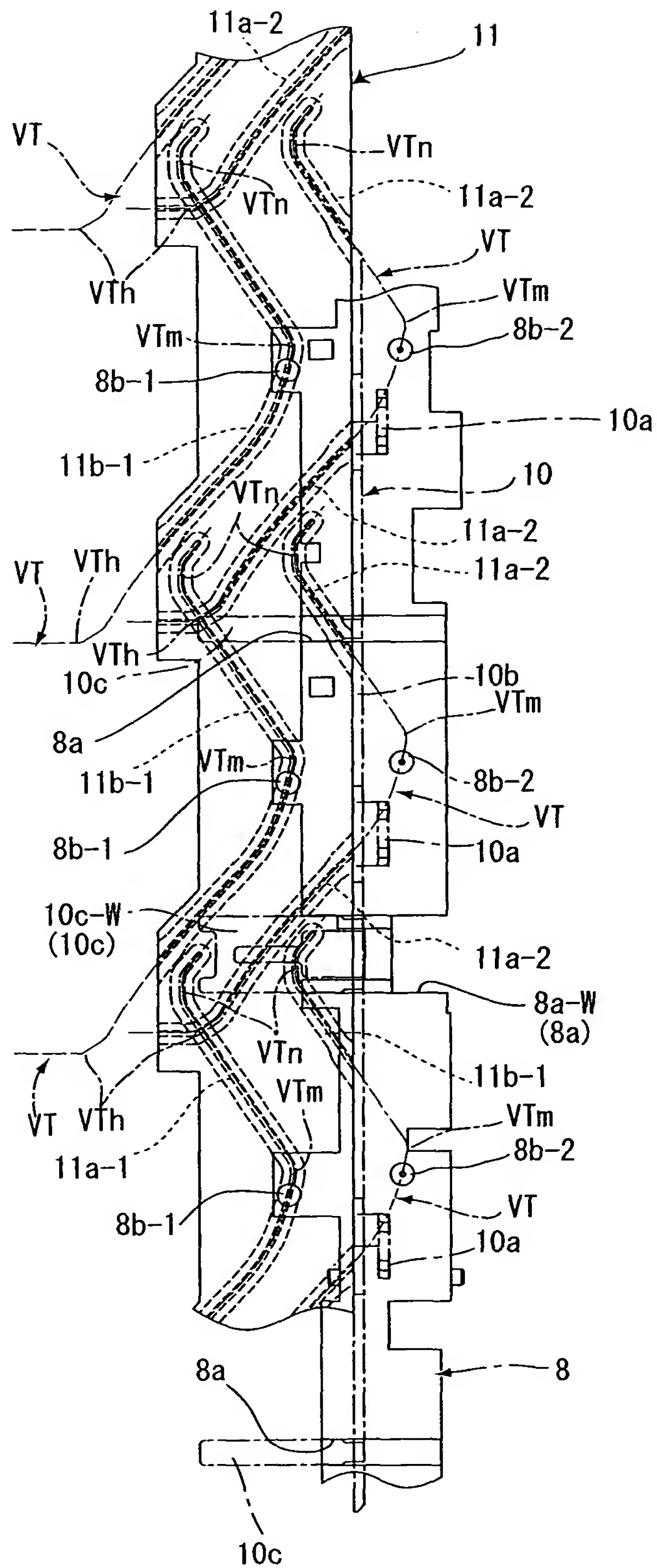


Fig. 81

Fig. 81 is a detailed cross-sectional view of a semiconductor device. The diagram shows a substrate with a series of vertical structures (8a, 8b-1, 8b-2) and horizontal structures (10a, 10b, 10c). Various layers and regions are labeled, including VTn, VTm, VT, VTh, 11a-1, 11a-2, 11b-1, 10c-W (10c), 8a-W (8a), and 10b. The structures are interconnected by a network of conductive paths and insulating layers.

Fig . 82

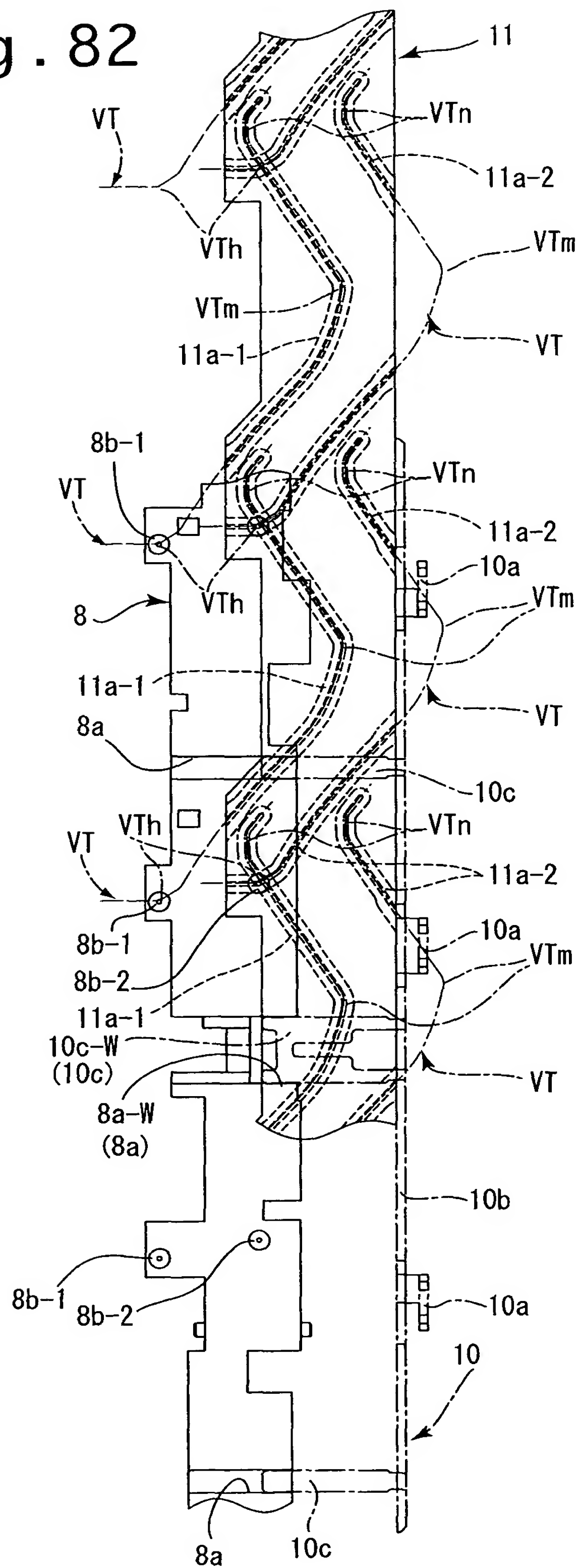
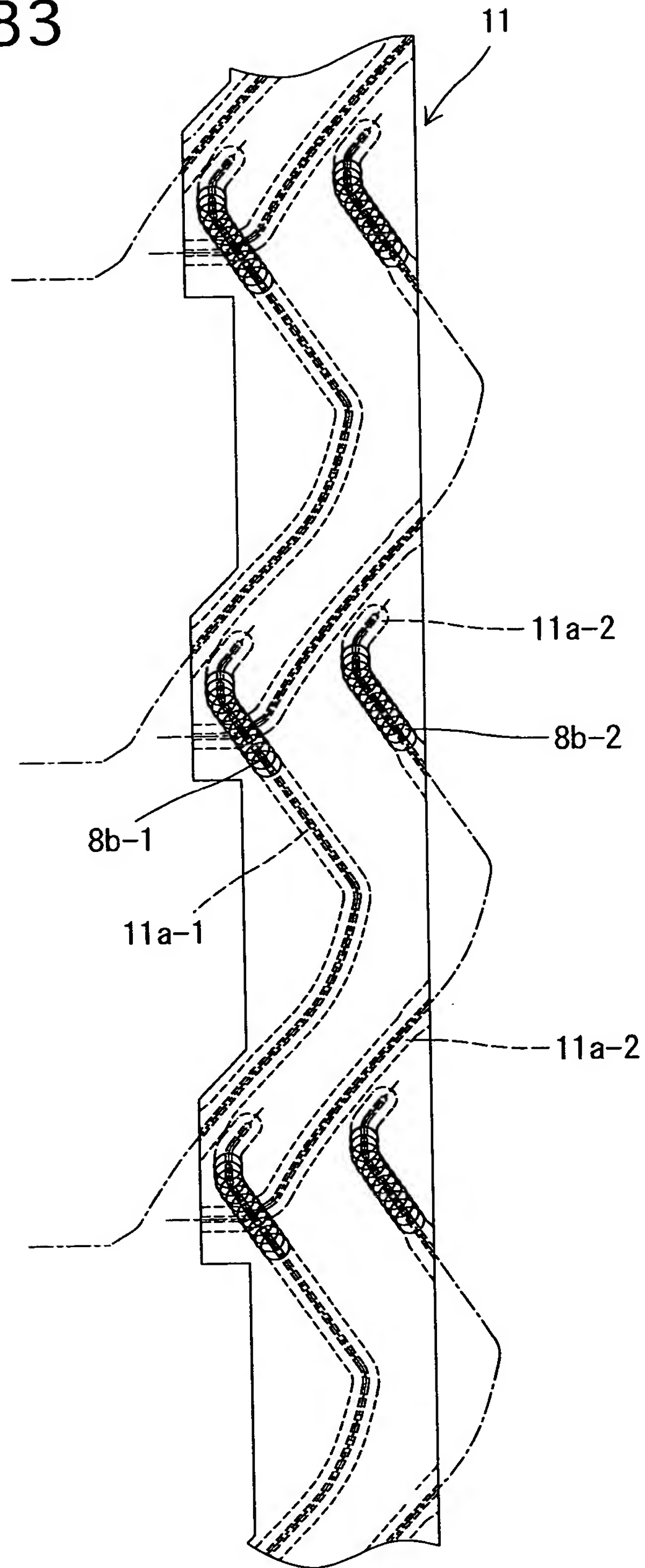


Fig. 83



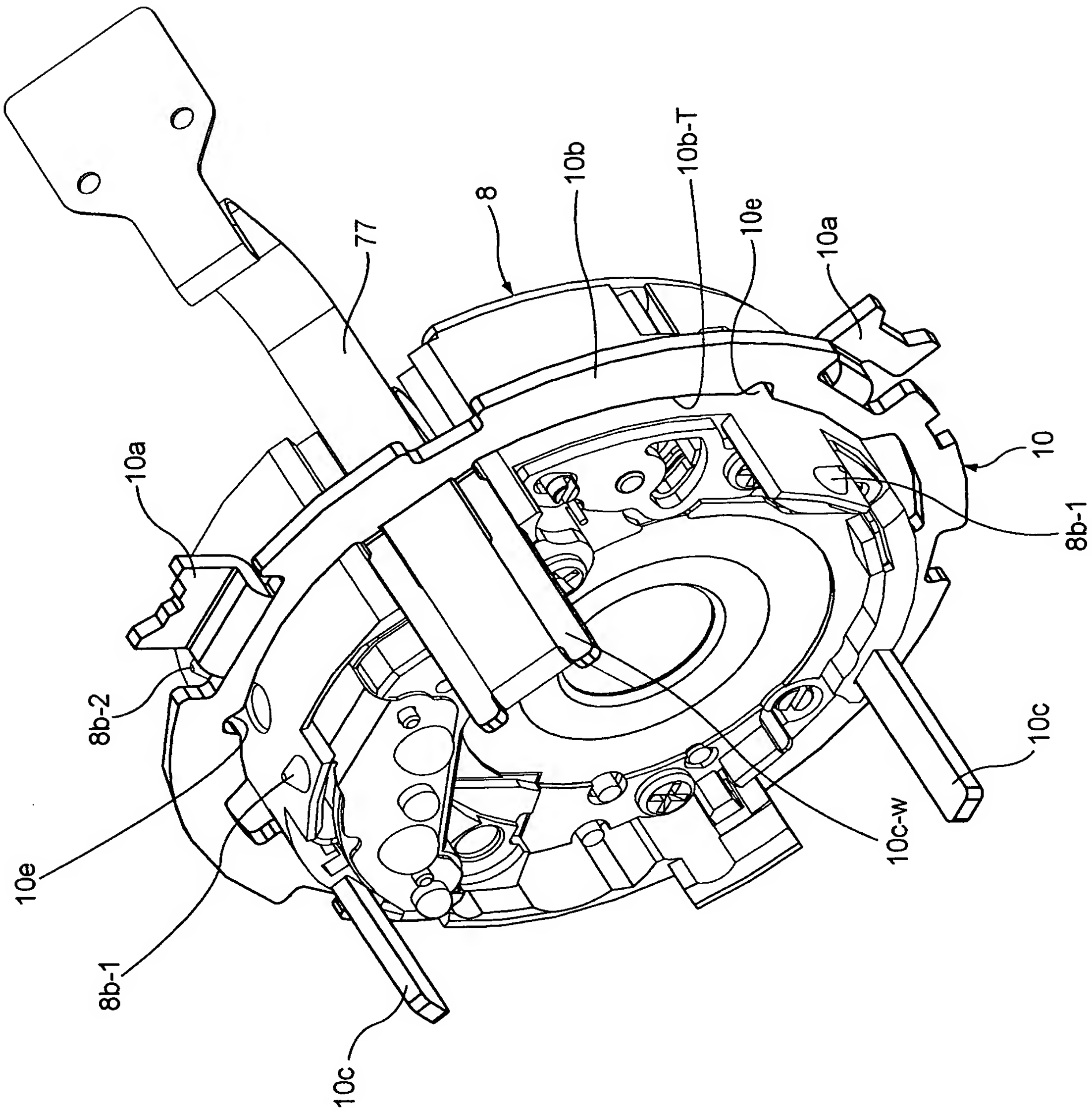


Fig. 84

Fig. 85

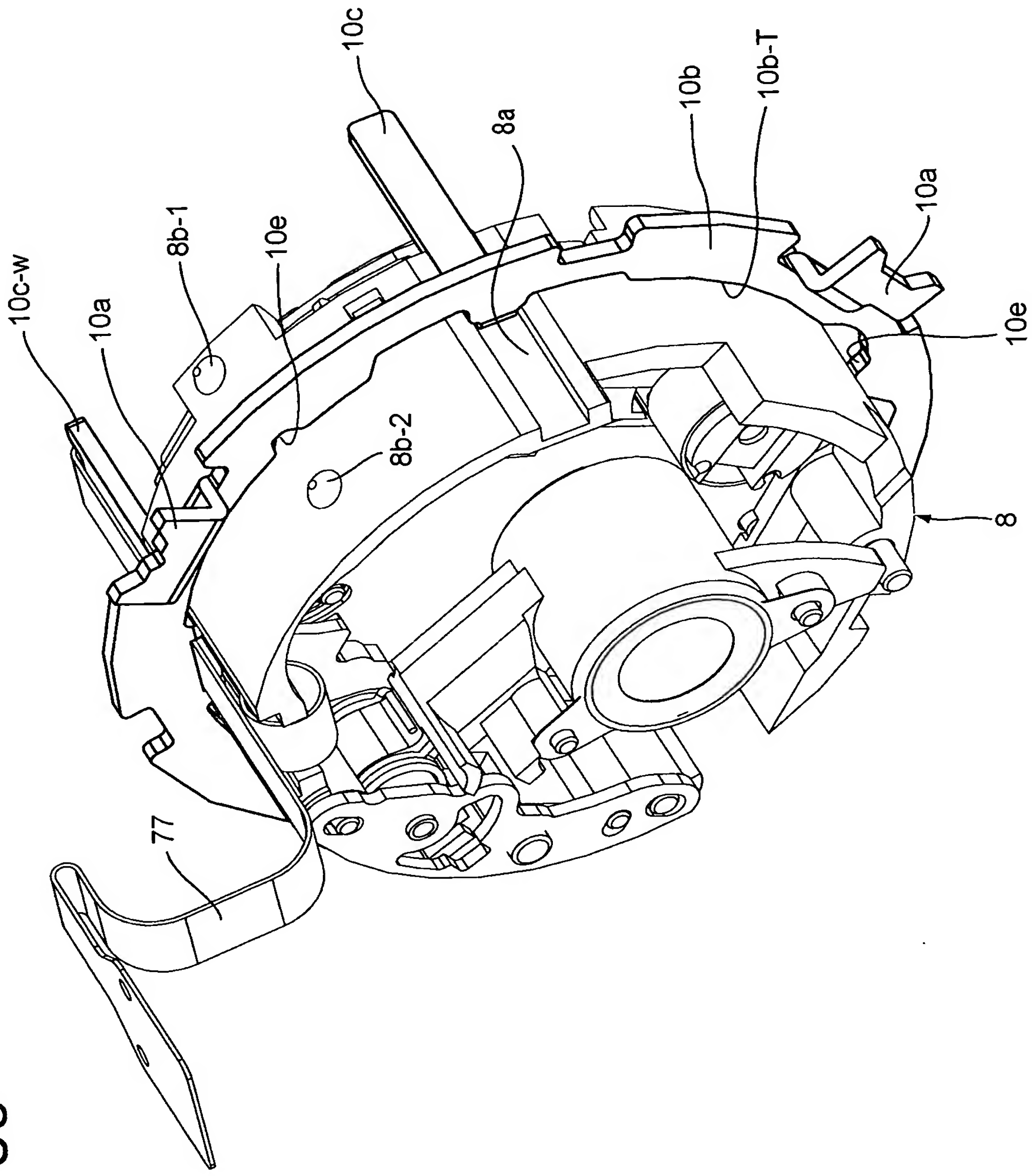


Fig. 86

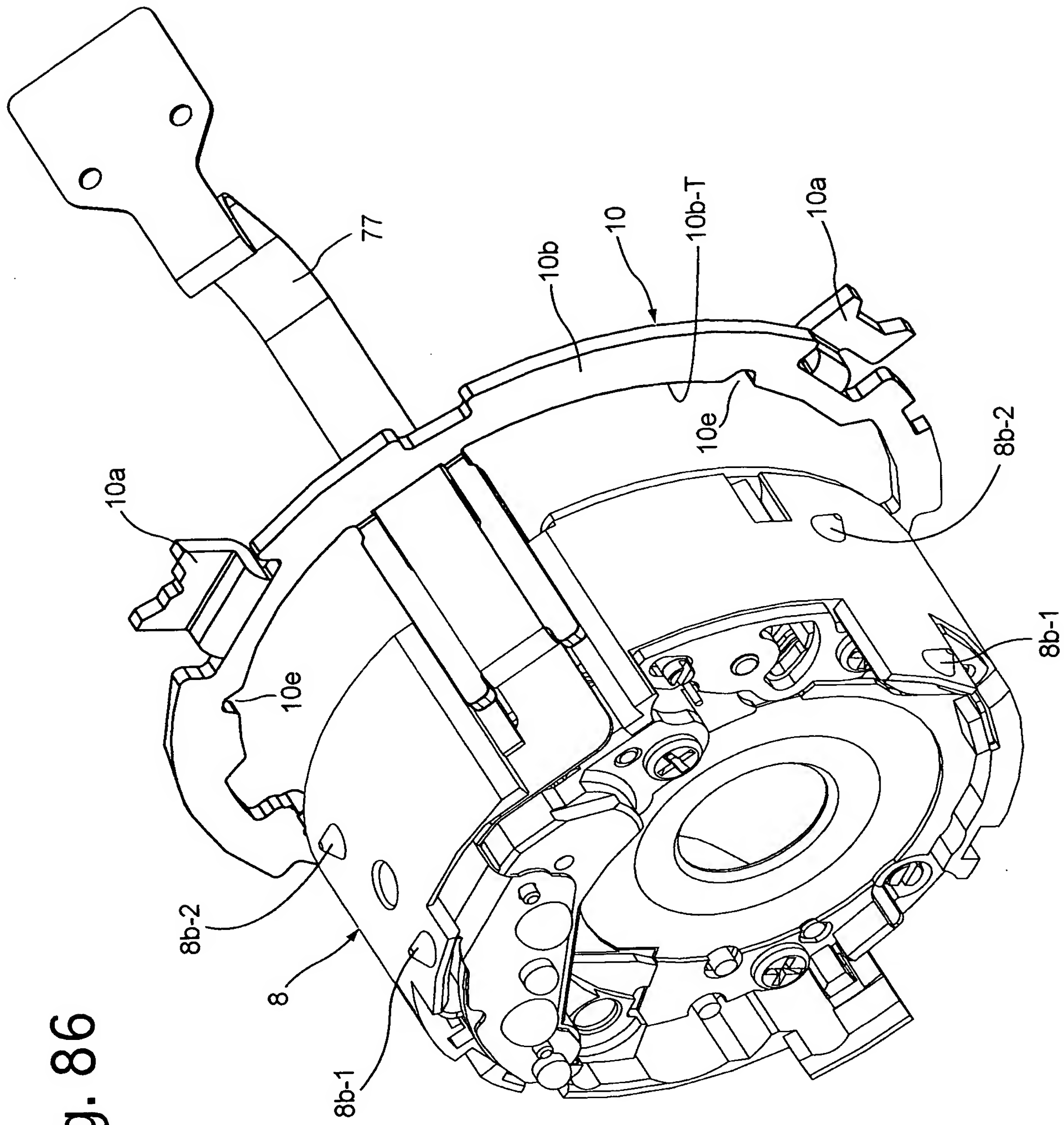


Fig. 87

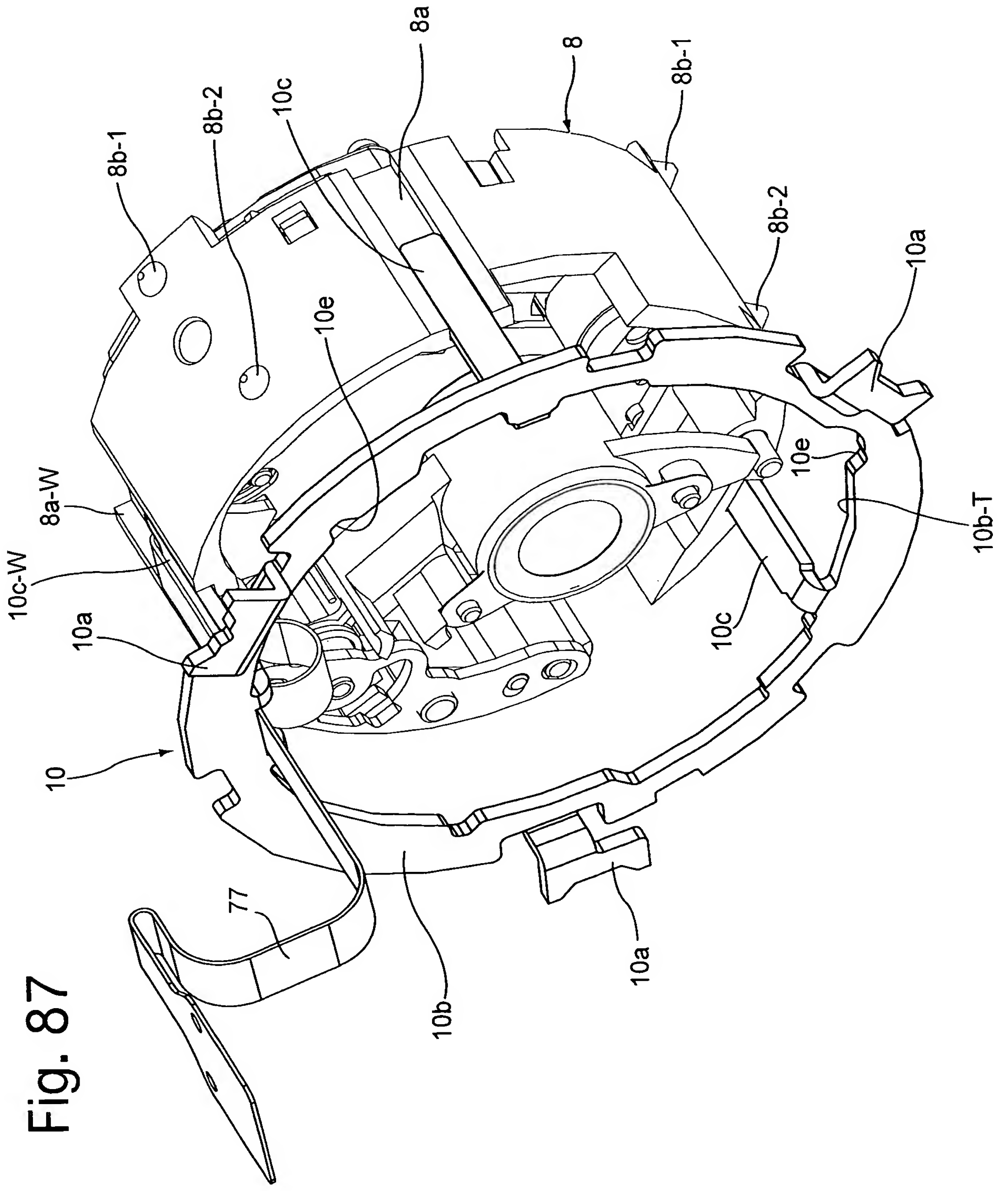


Fig. 88

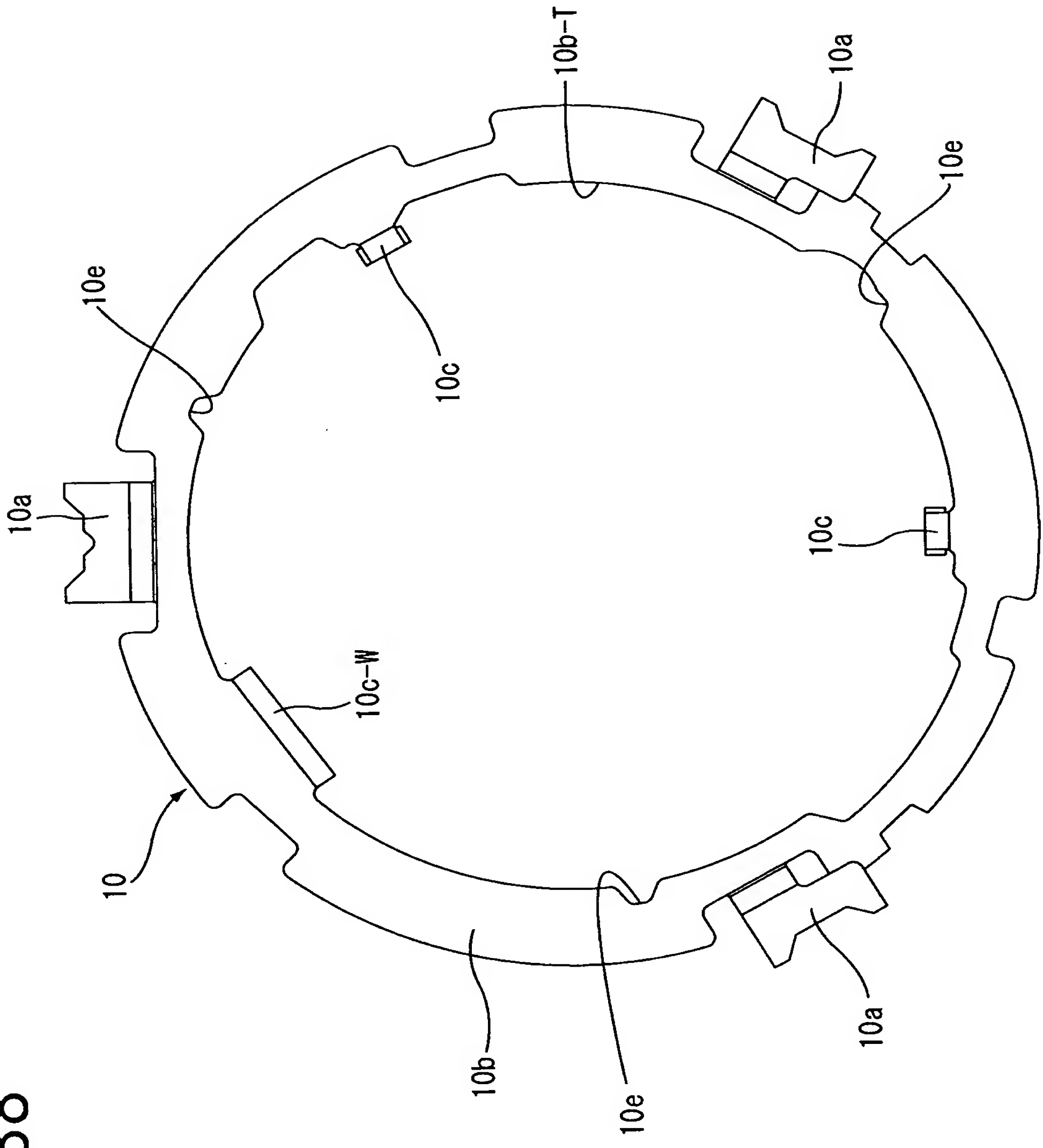


Fig. 89

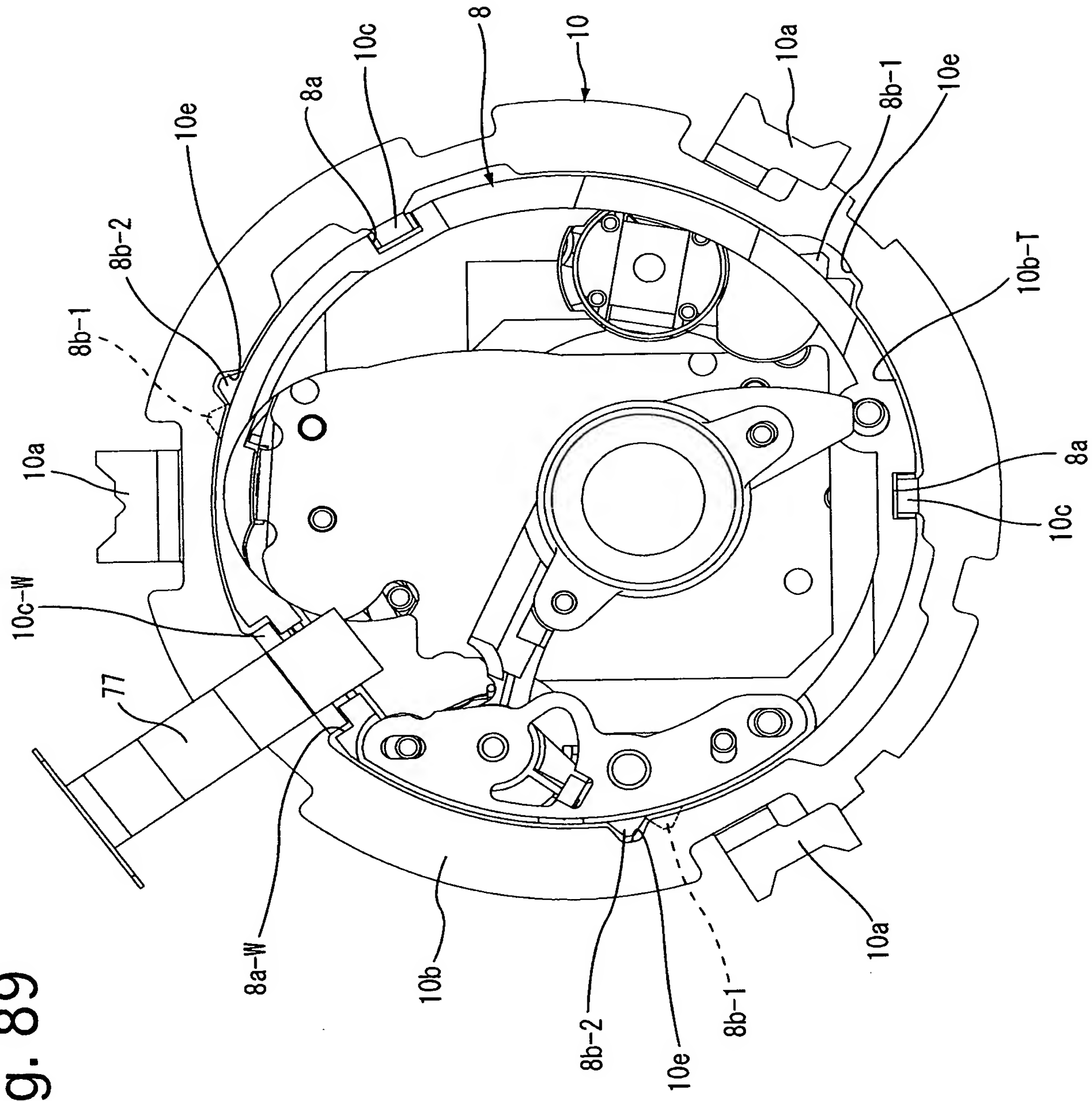


Fig. 90

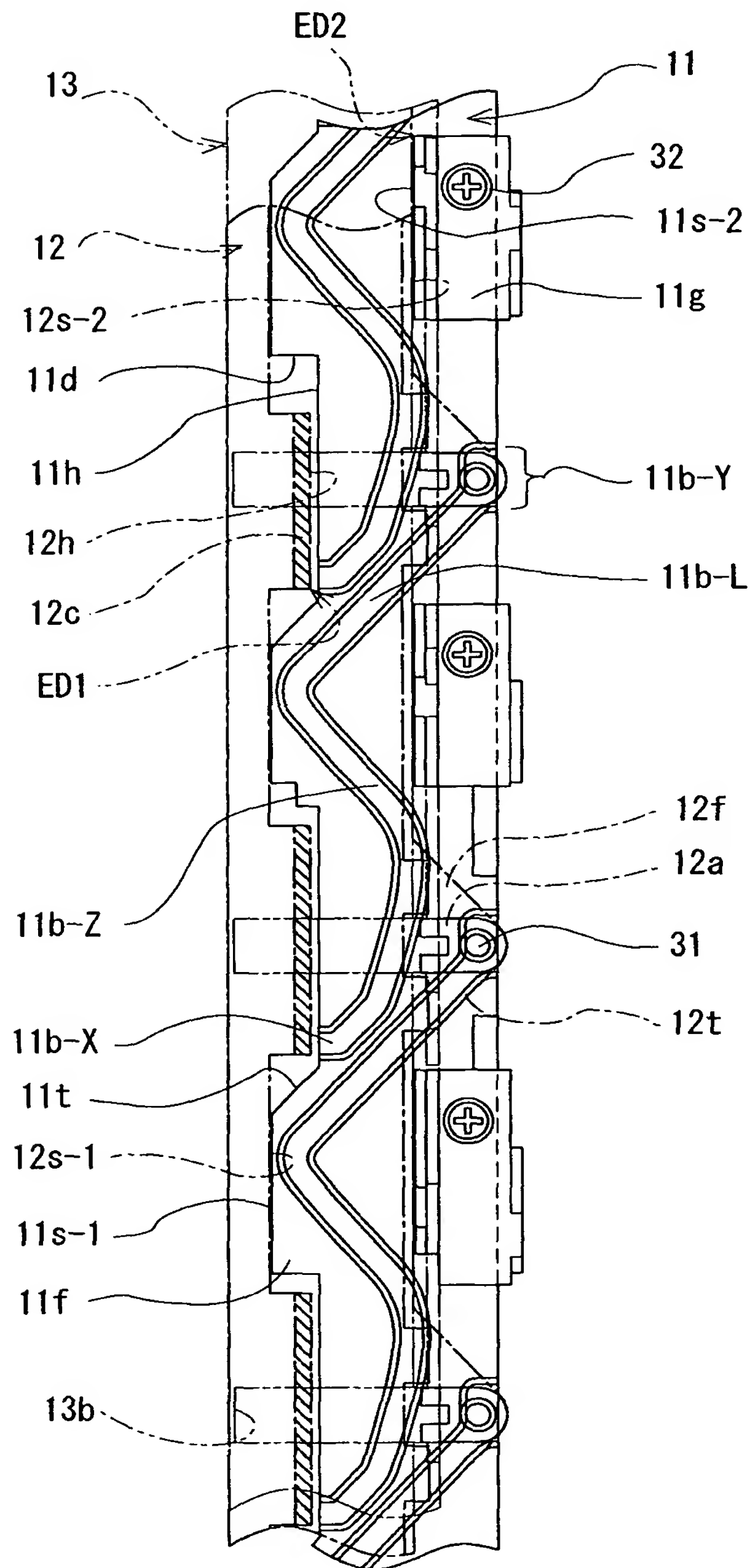


Fig. 91

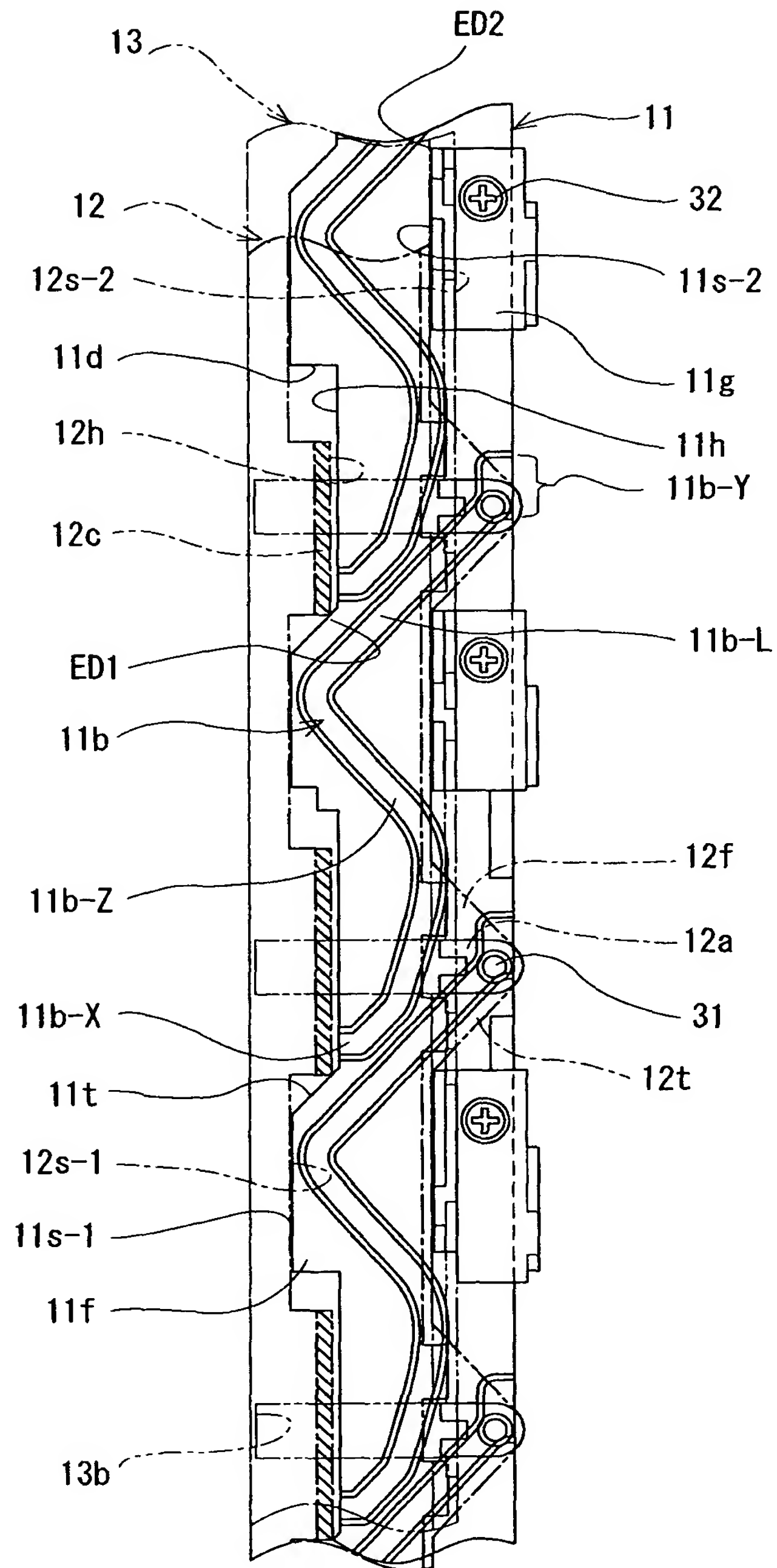


Fig. 92

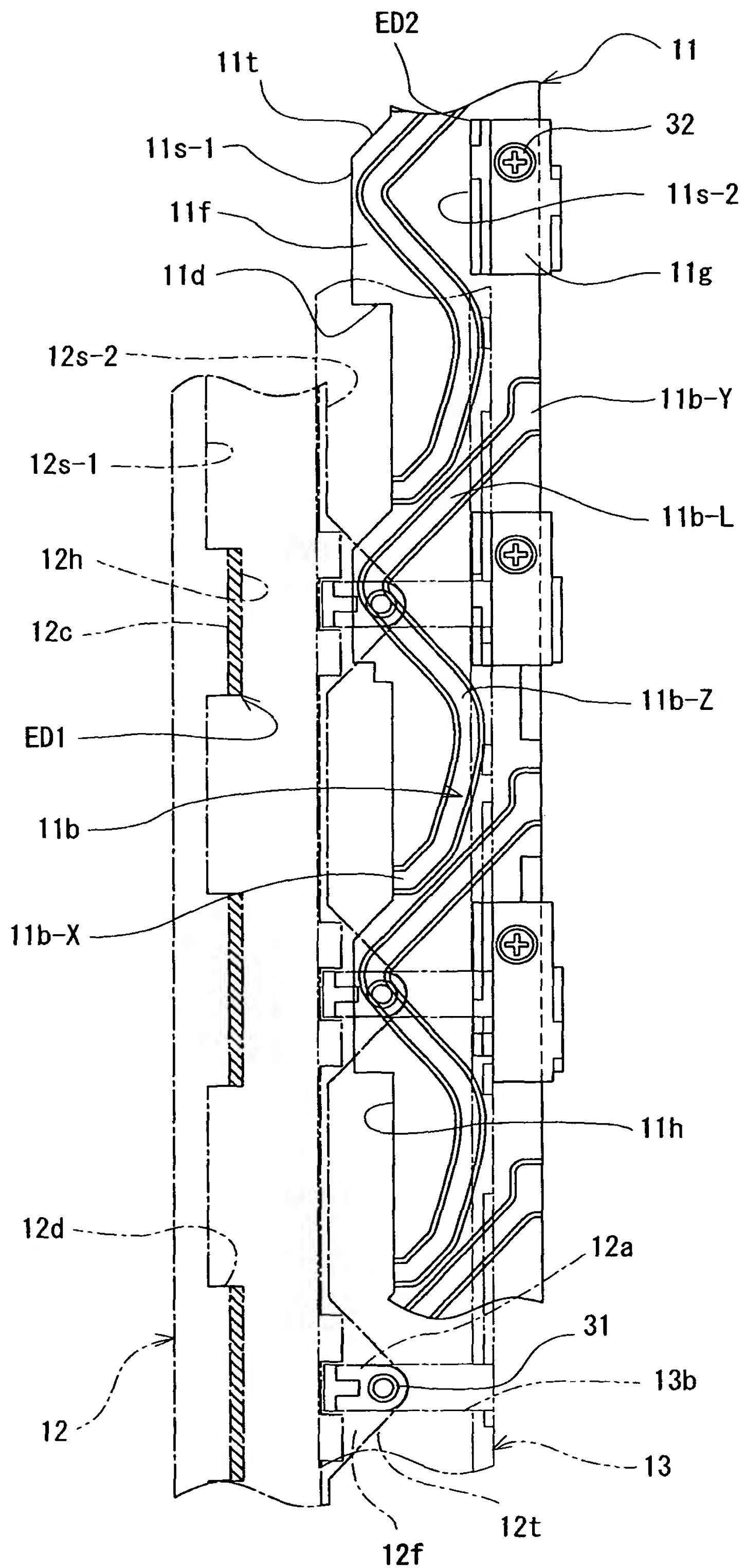


Fig. 93

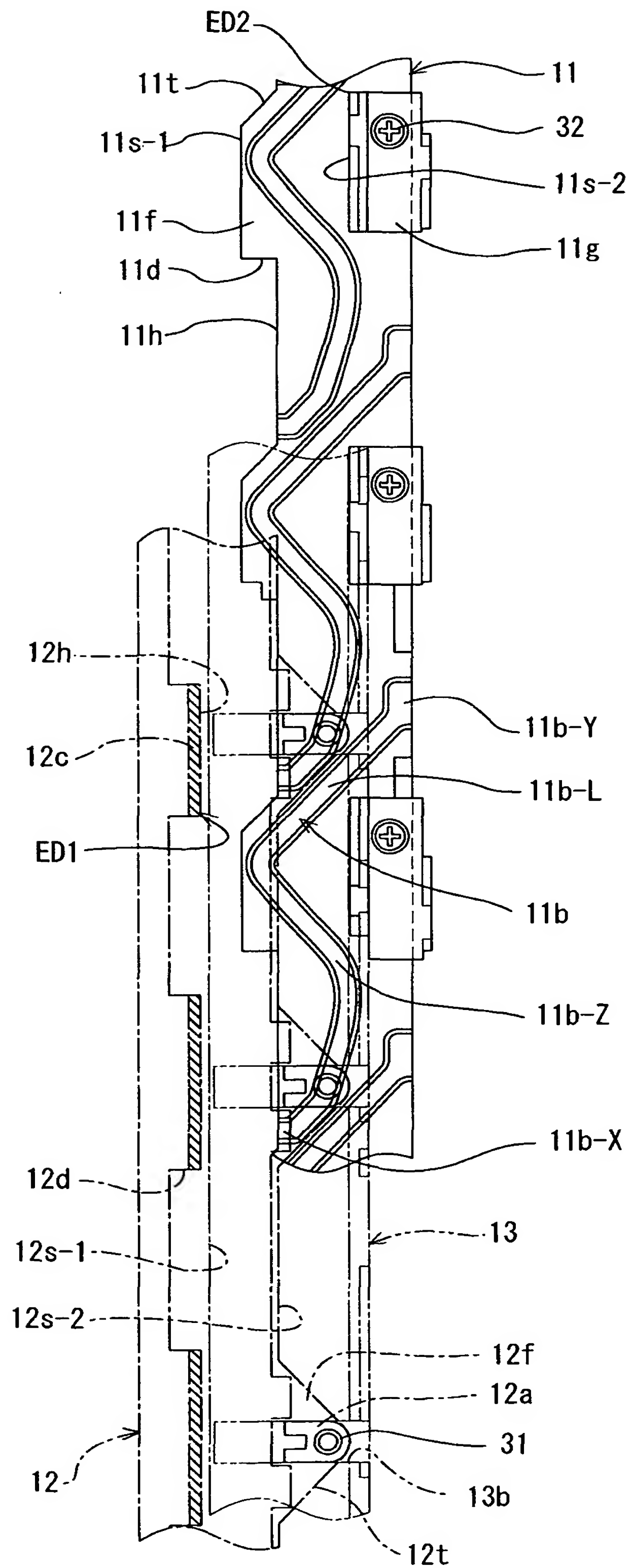


Fig. 94

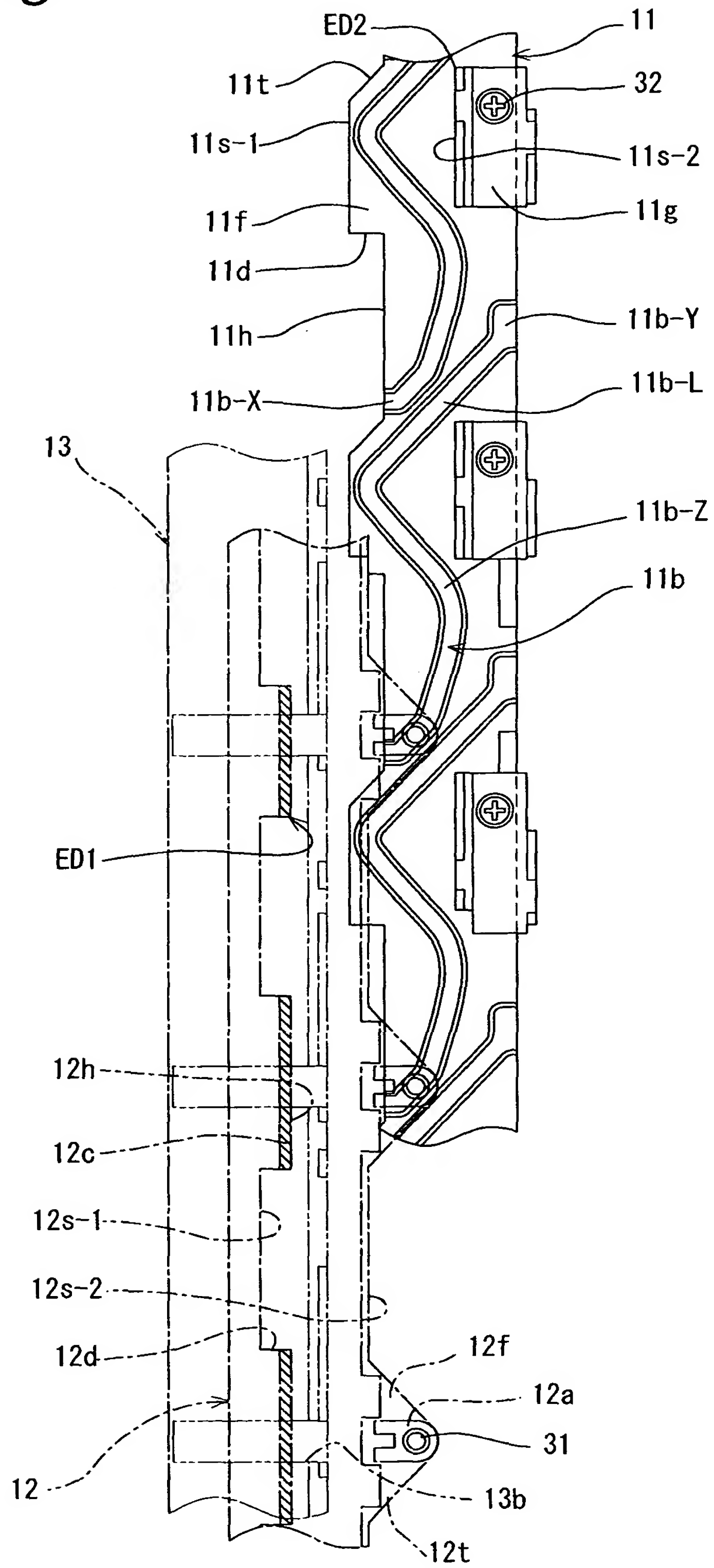


Fig. 95

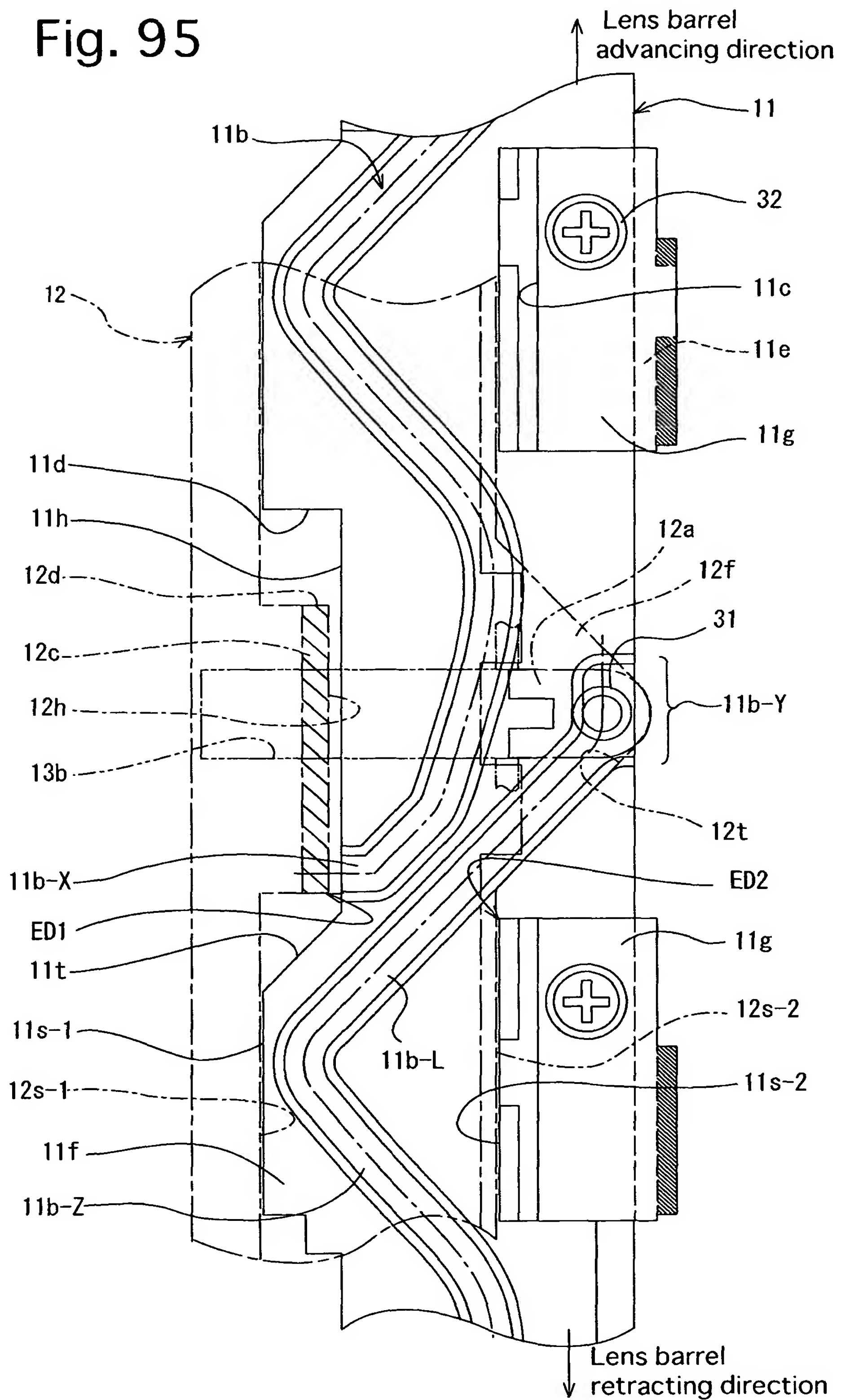


Fig. 96

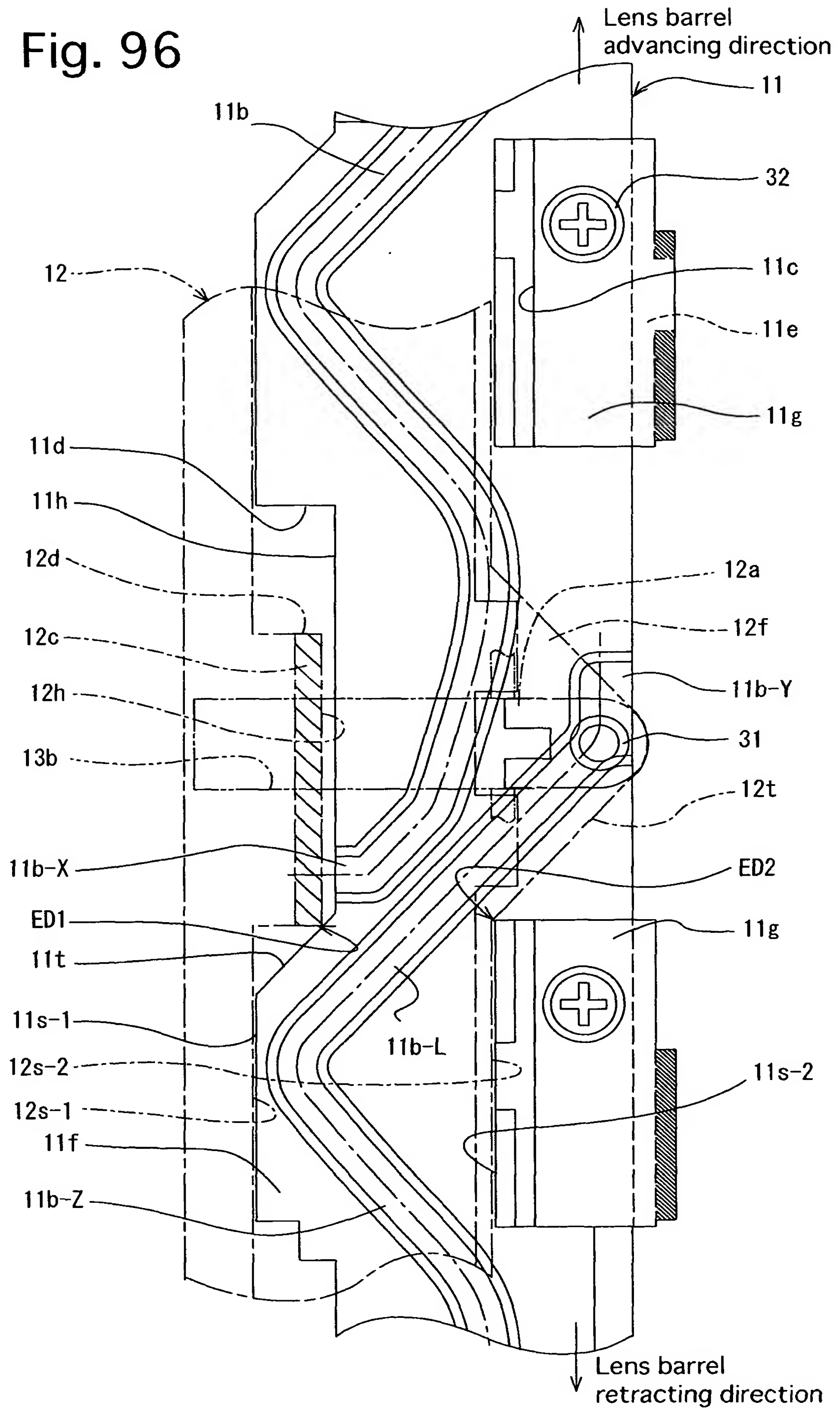


Fig. 97

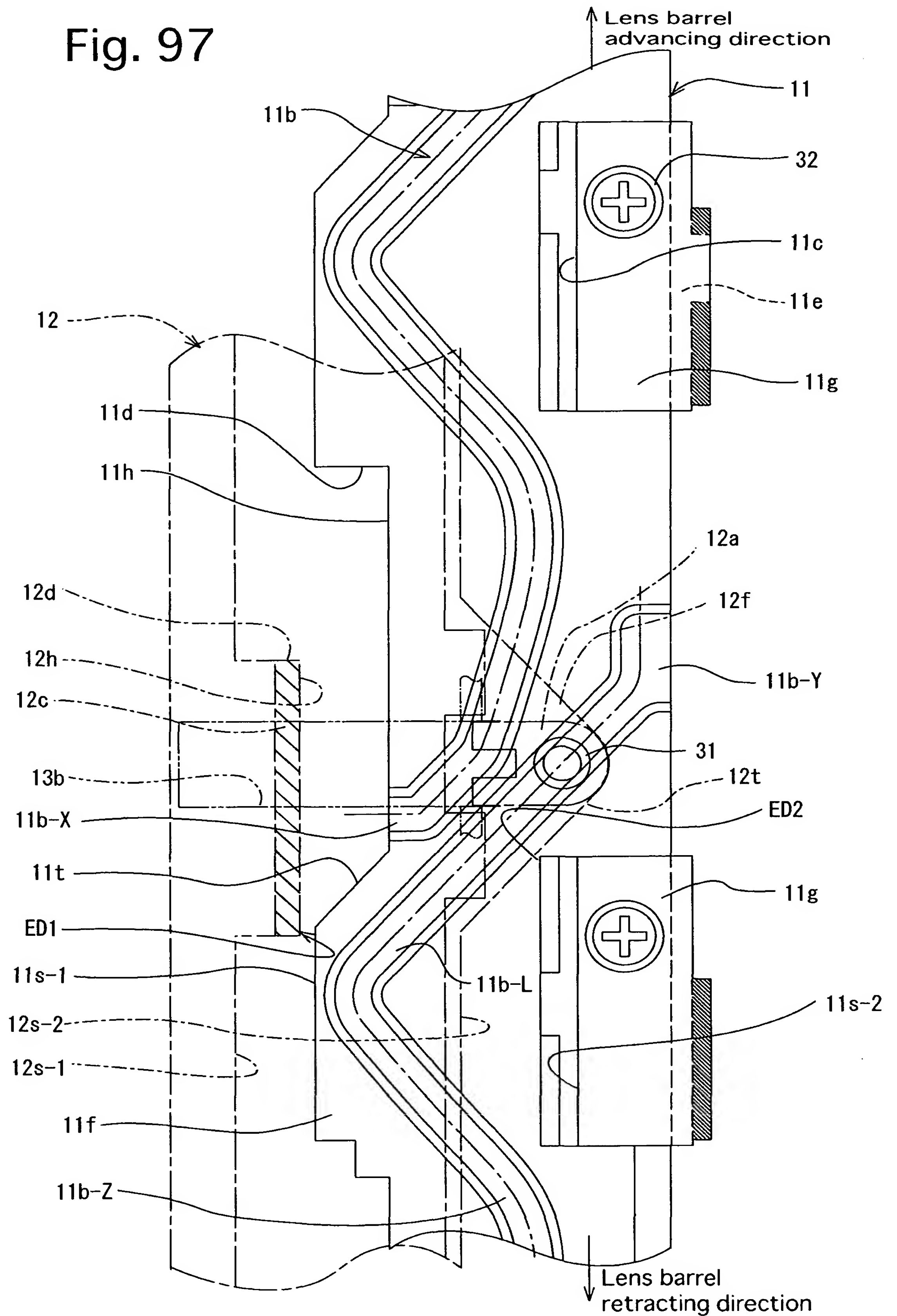


Fig. 98

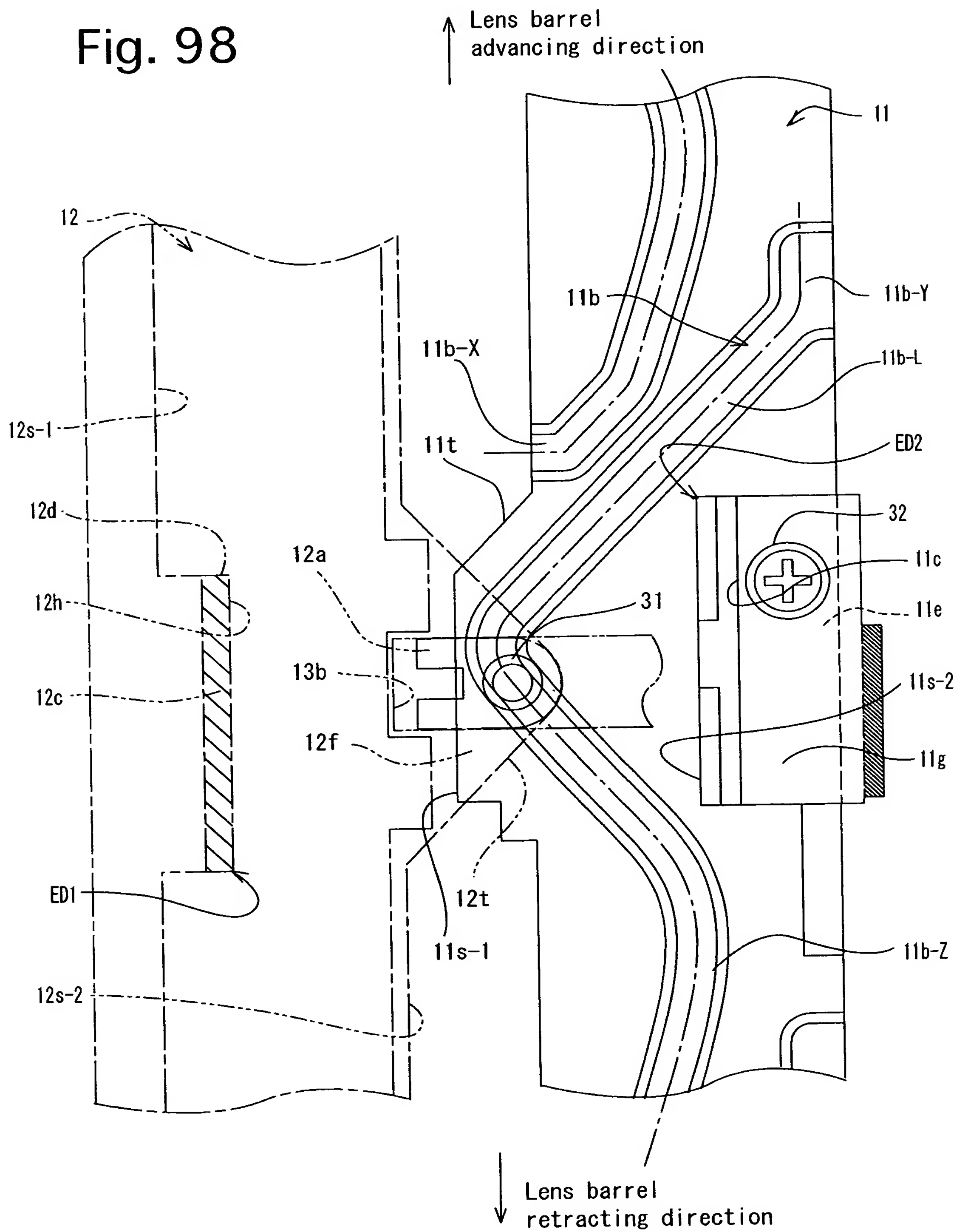


Fig. 99

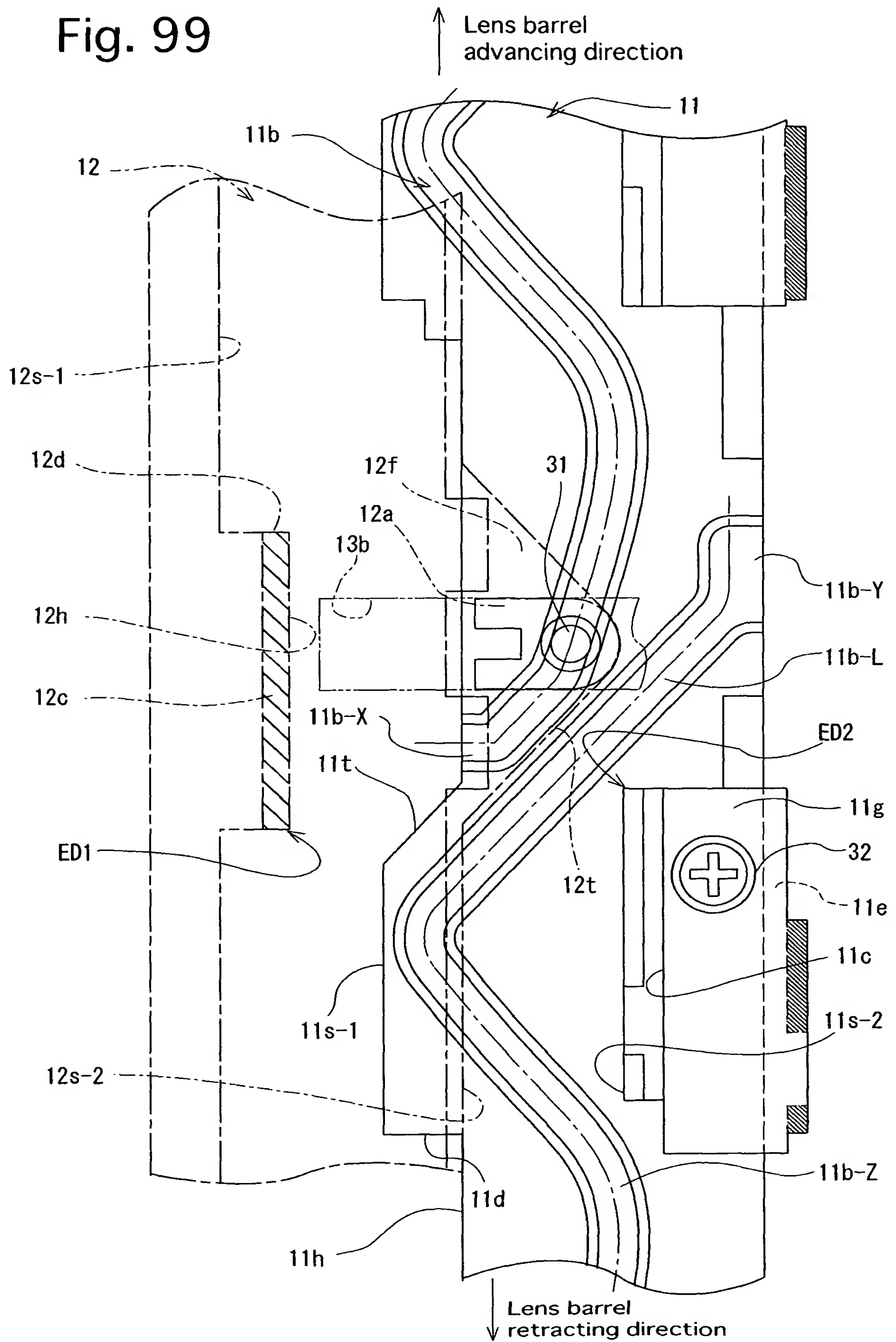


Fig. 100

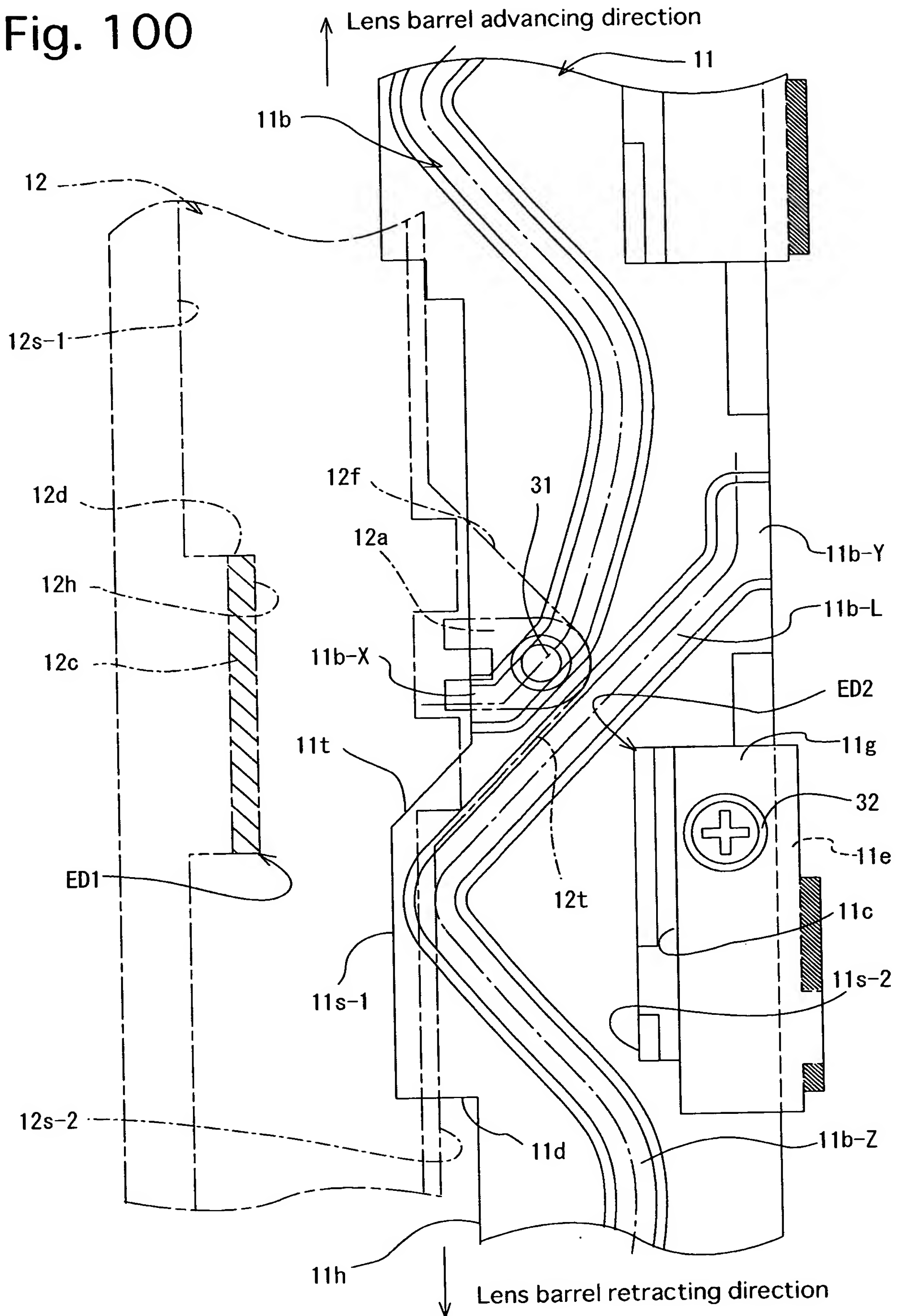


Fig. 101

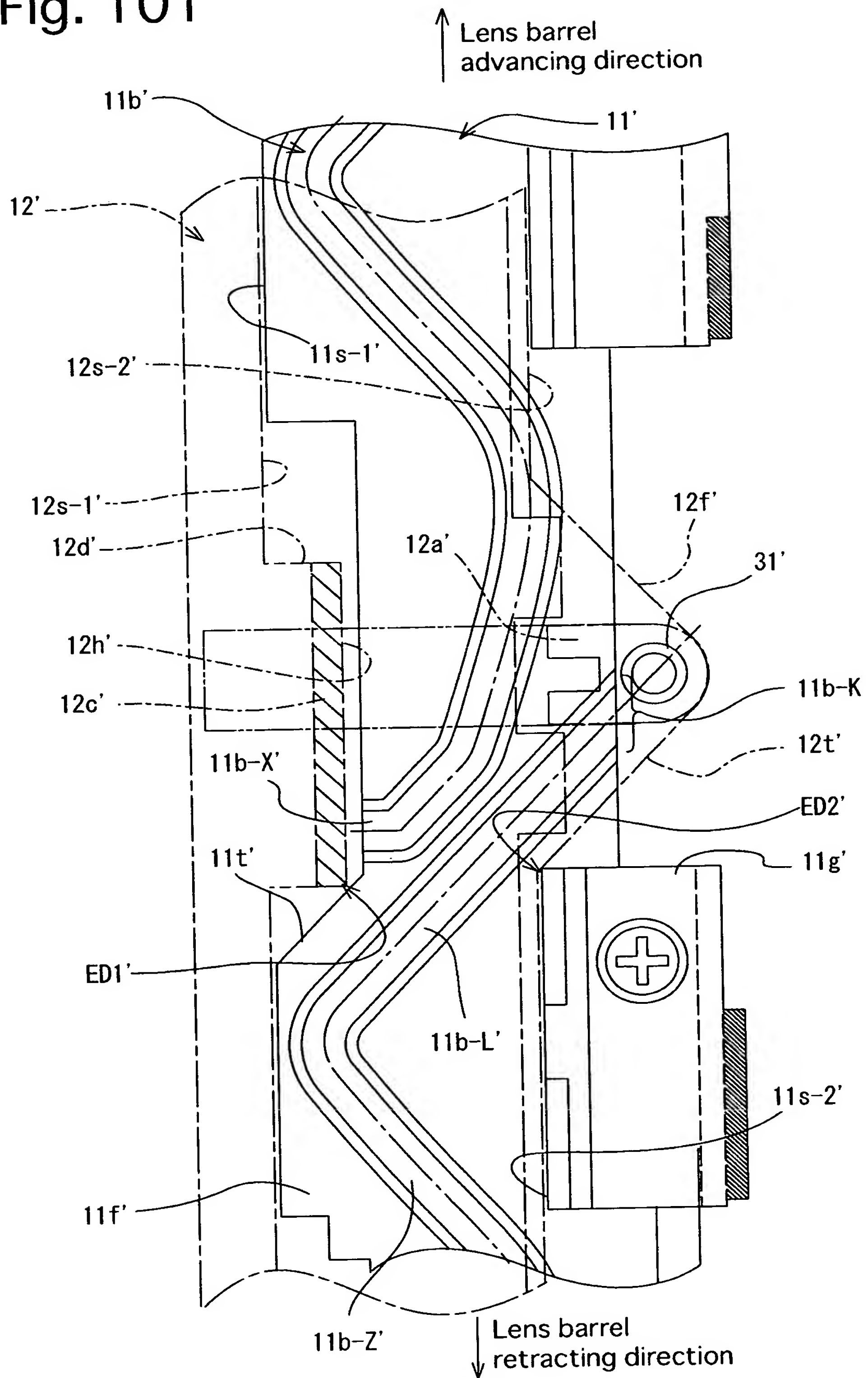


Fig. 102

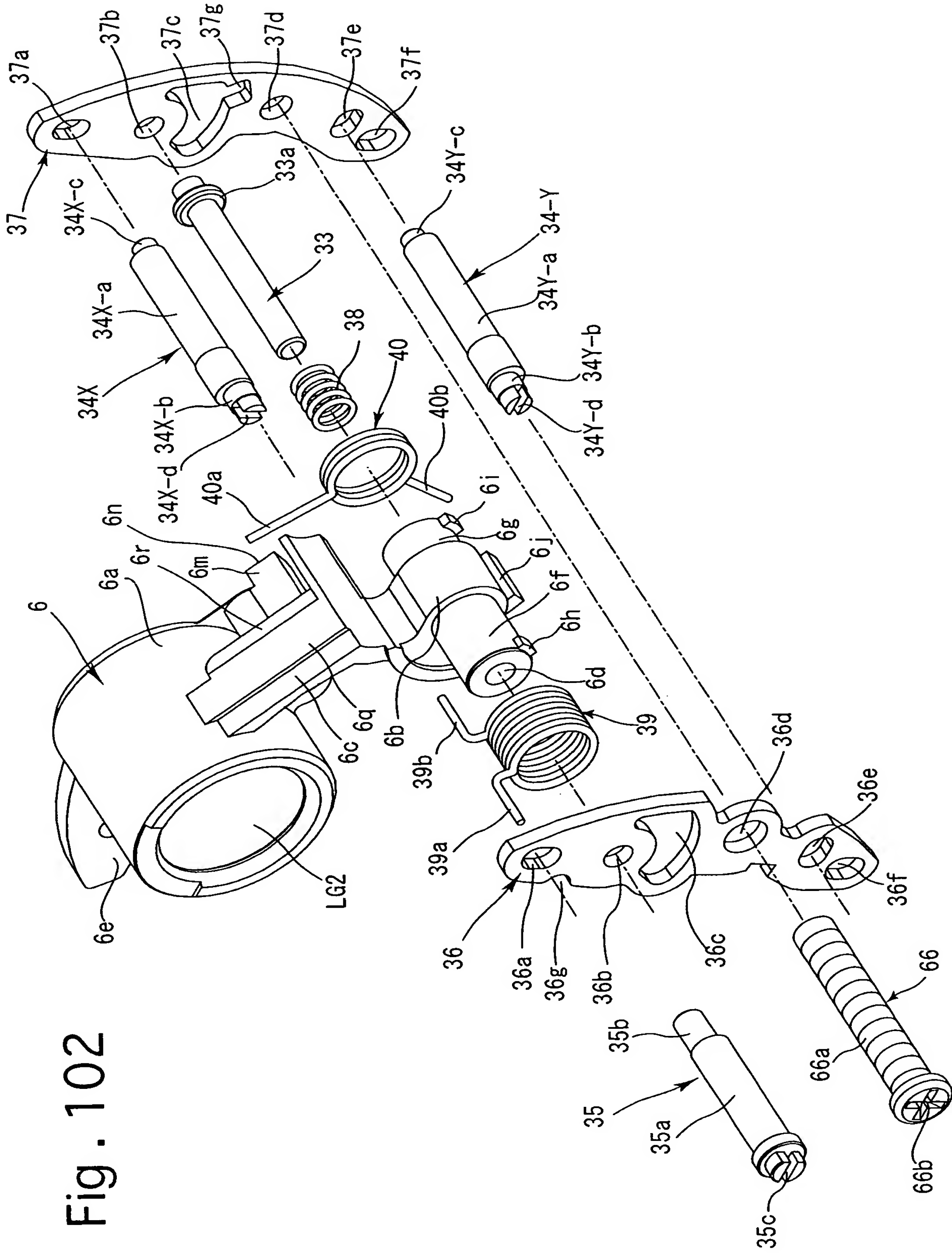
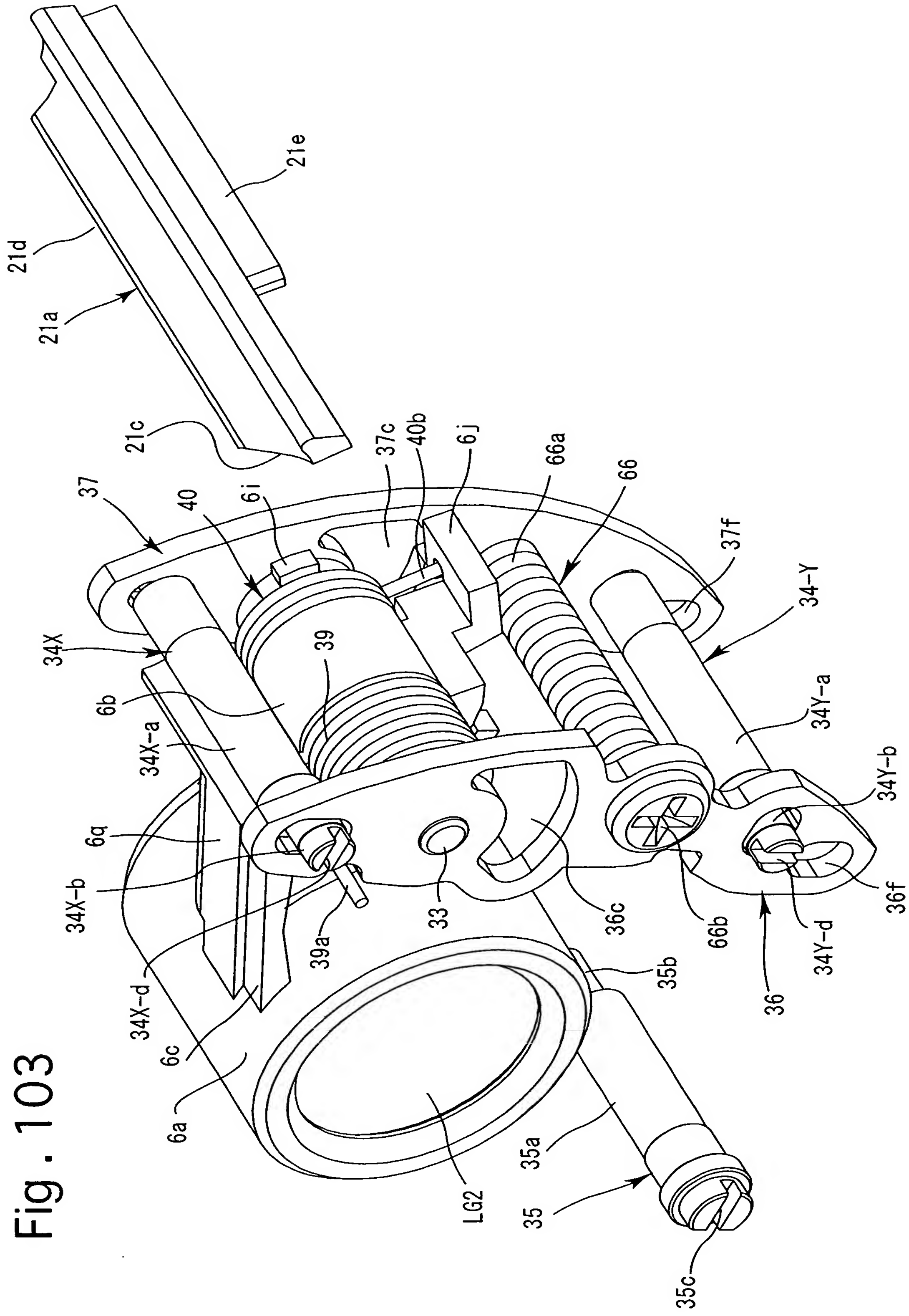


Fig. 103



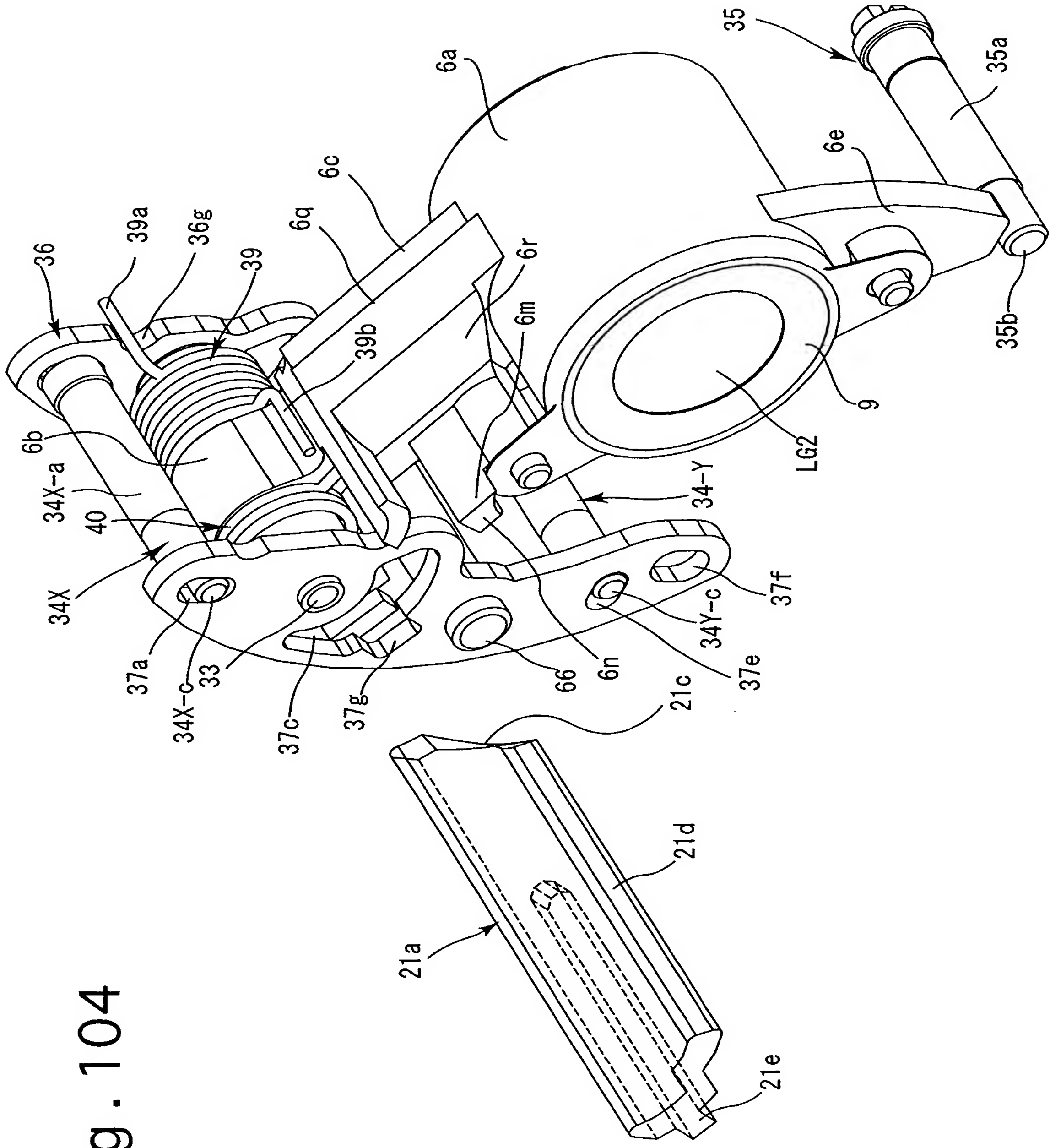


Fig. 105

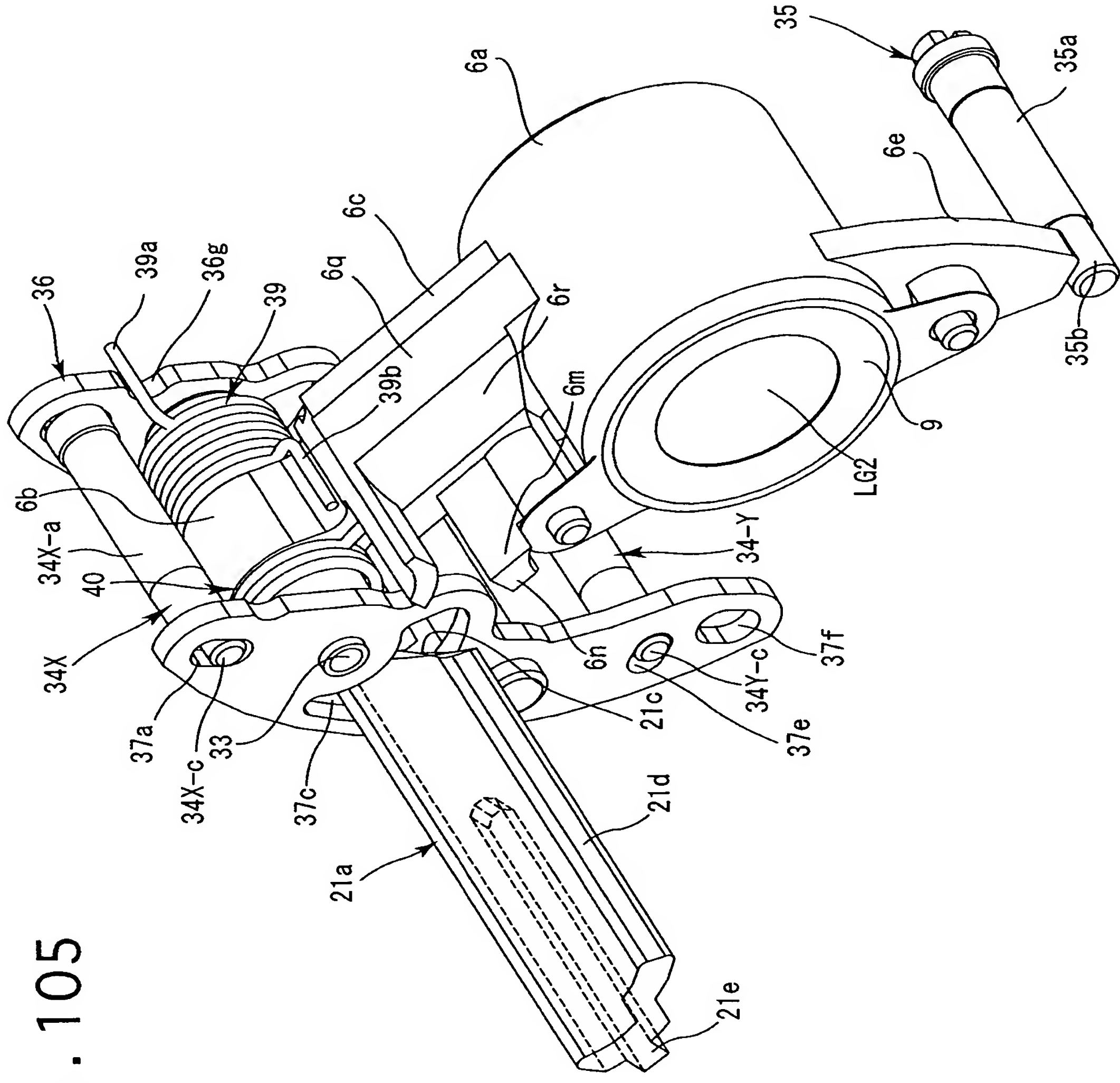


Fig. 106

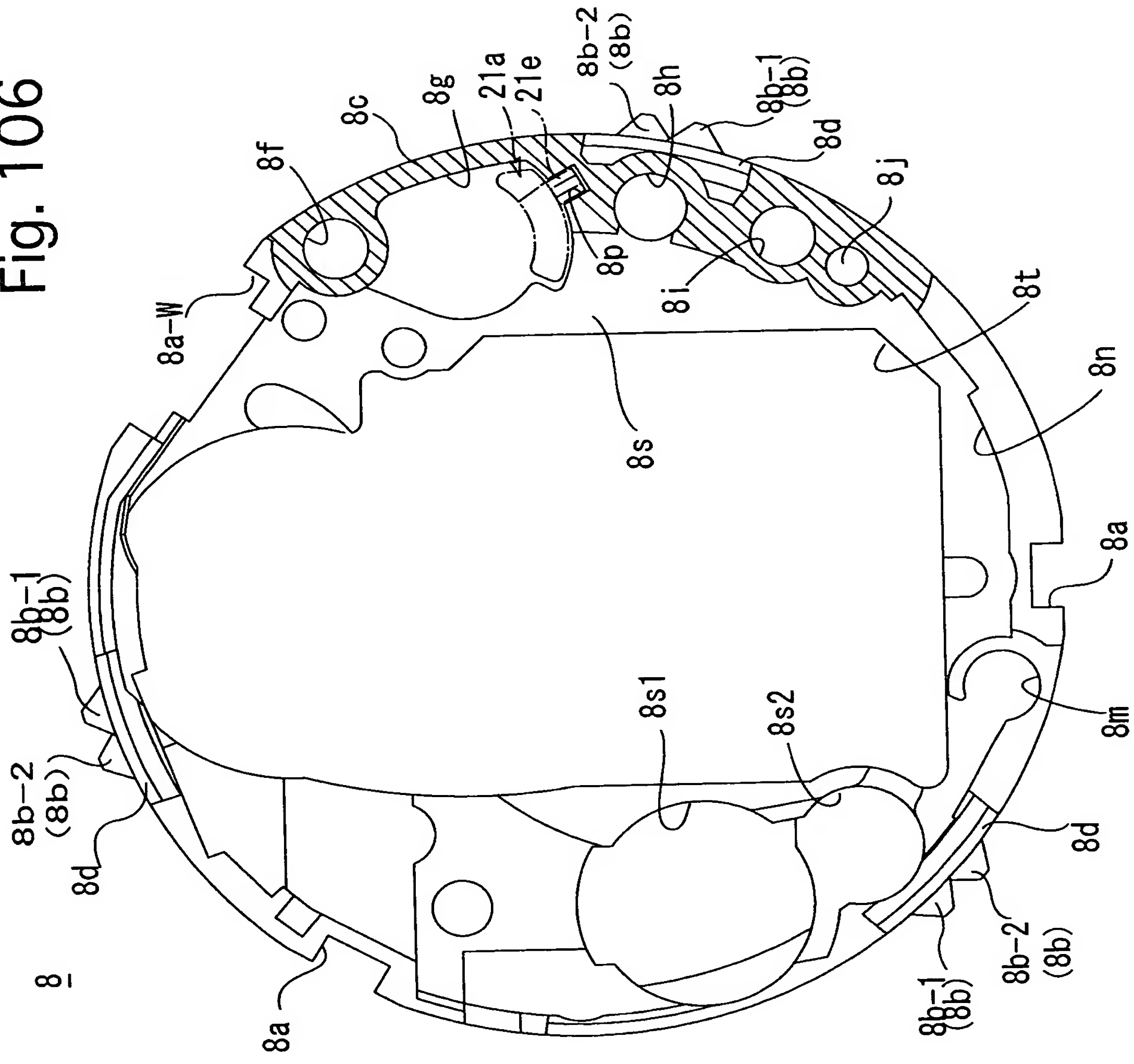


Fig. 107

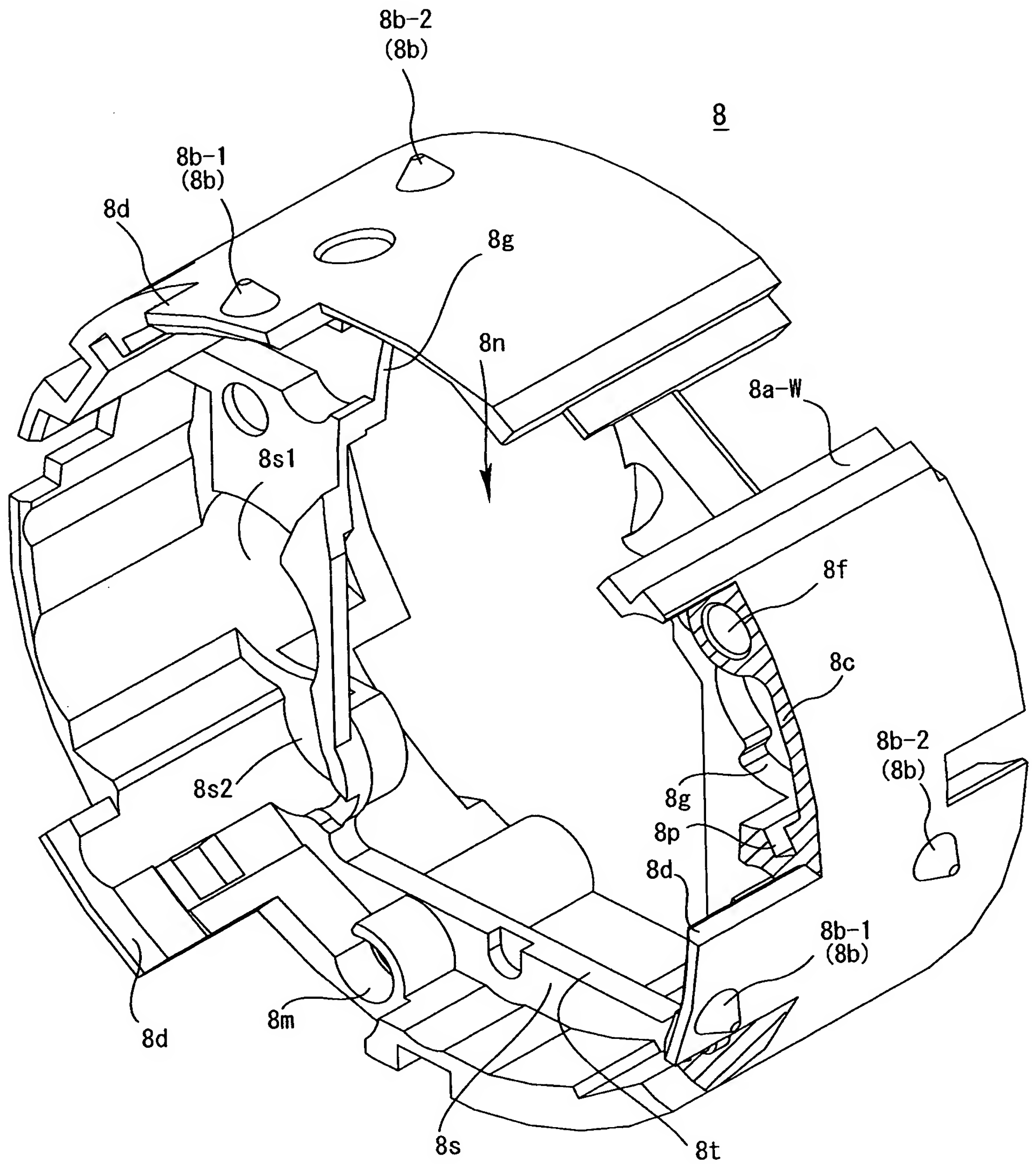


Fig. 108

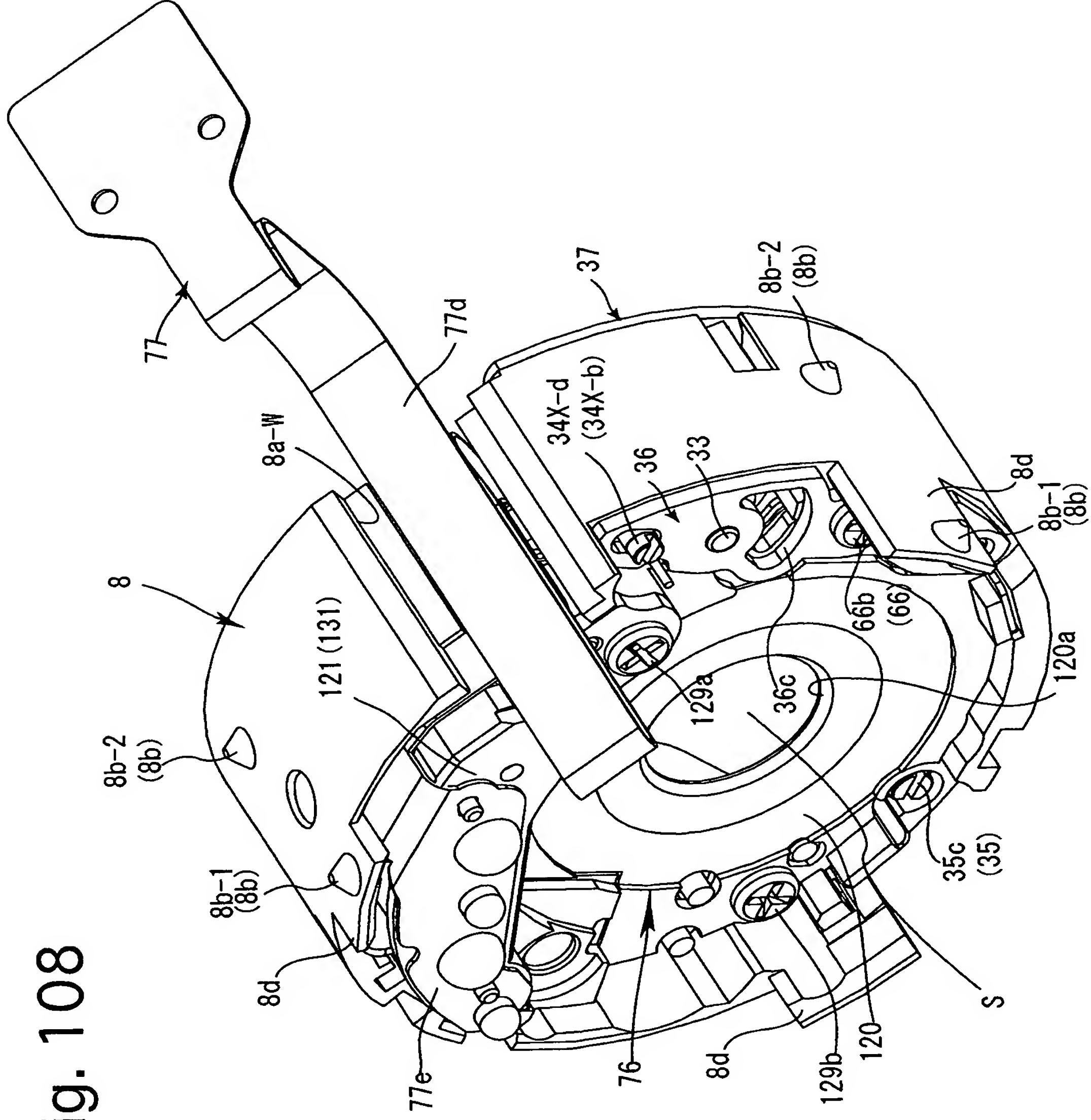


Fig. 110

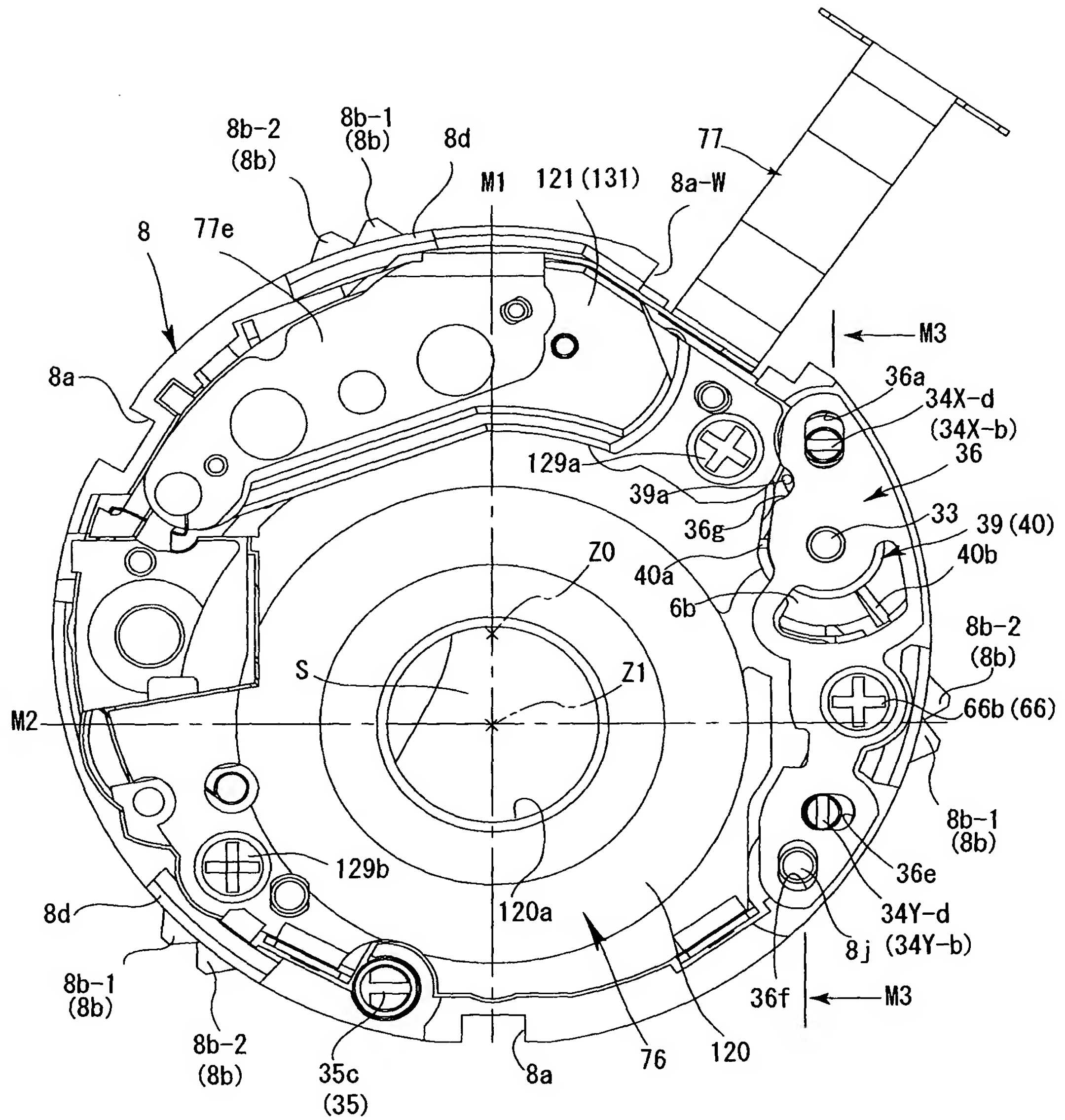


Fig. 111

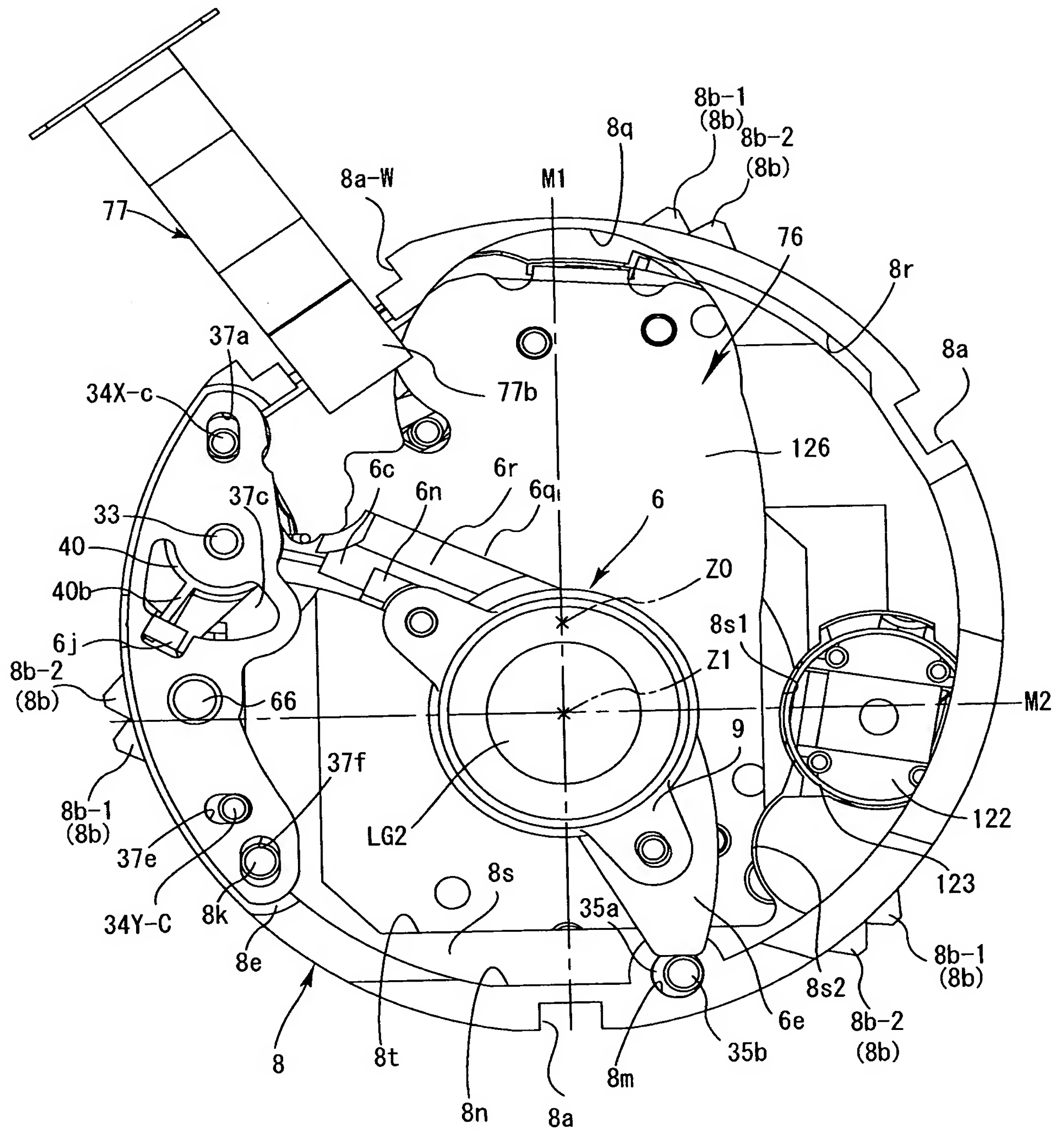


Fig. 112

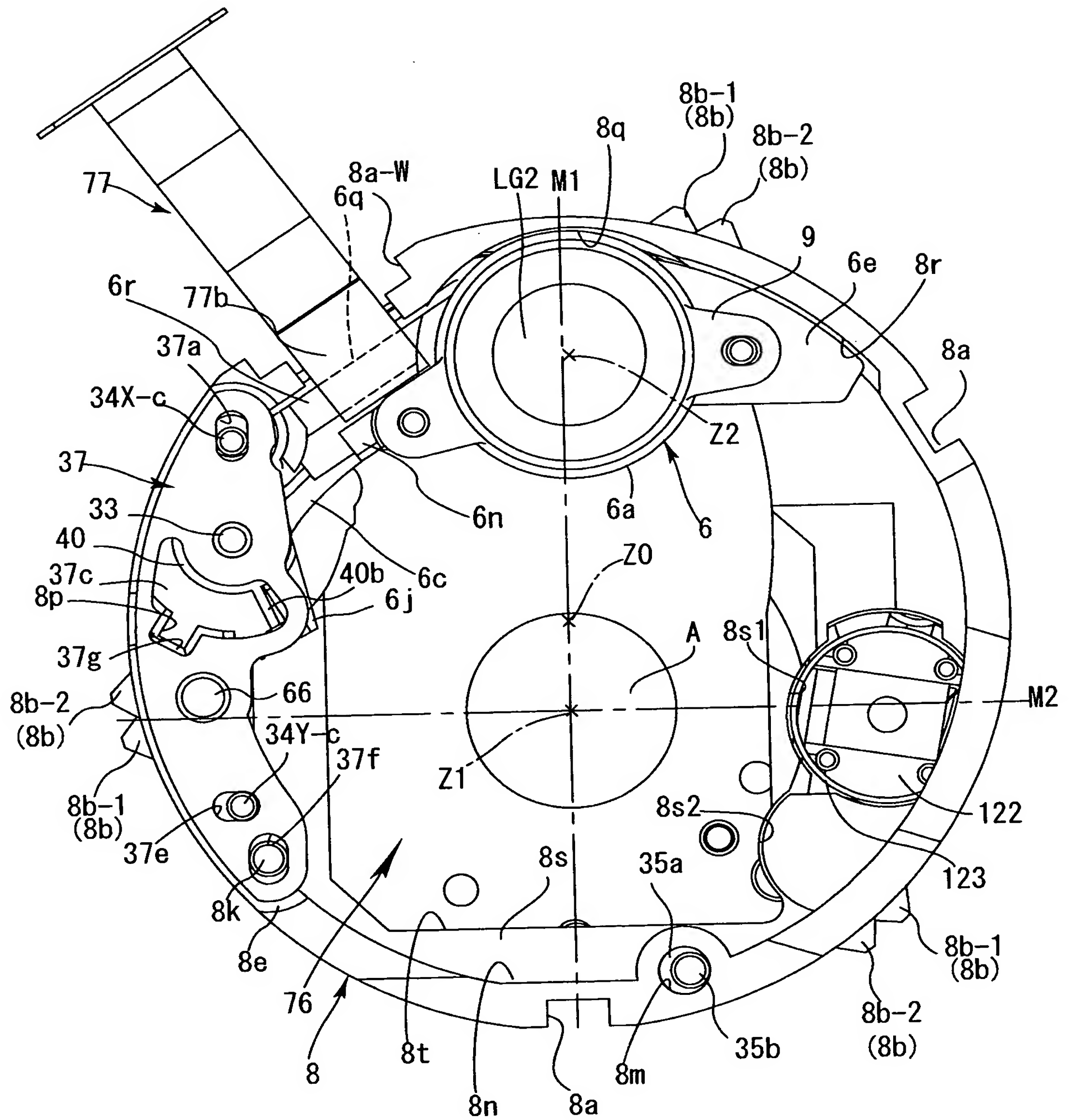


Fig.113

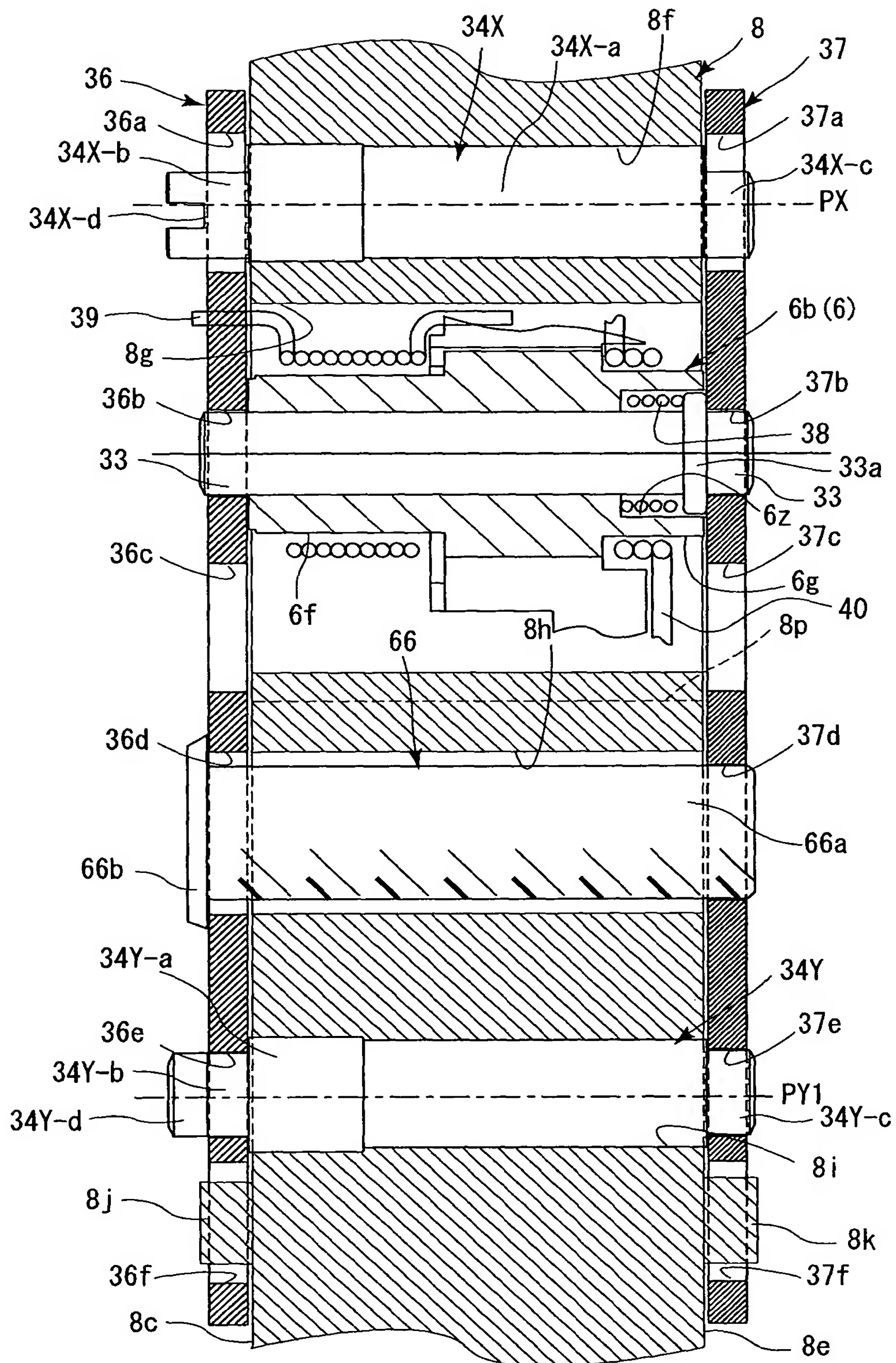


Fig . 114

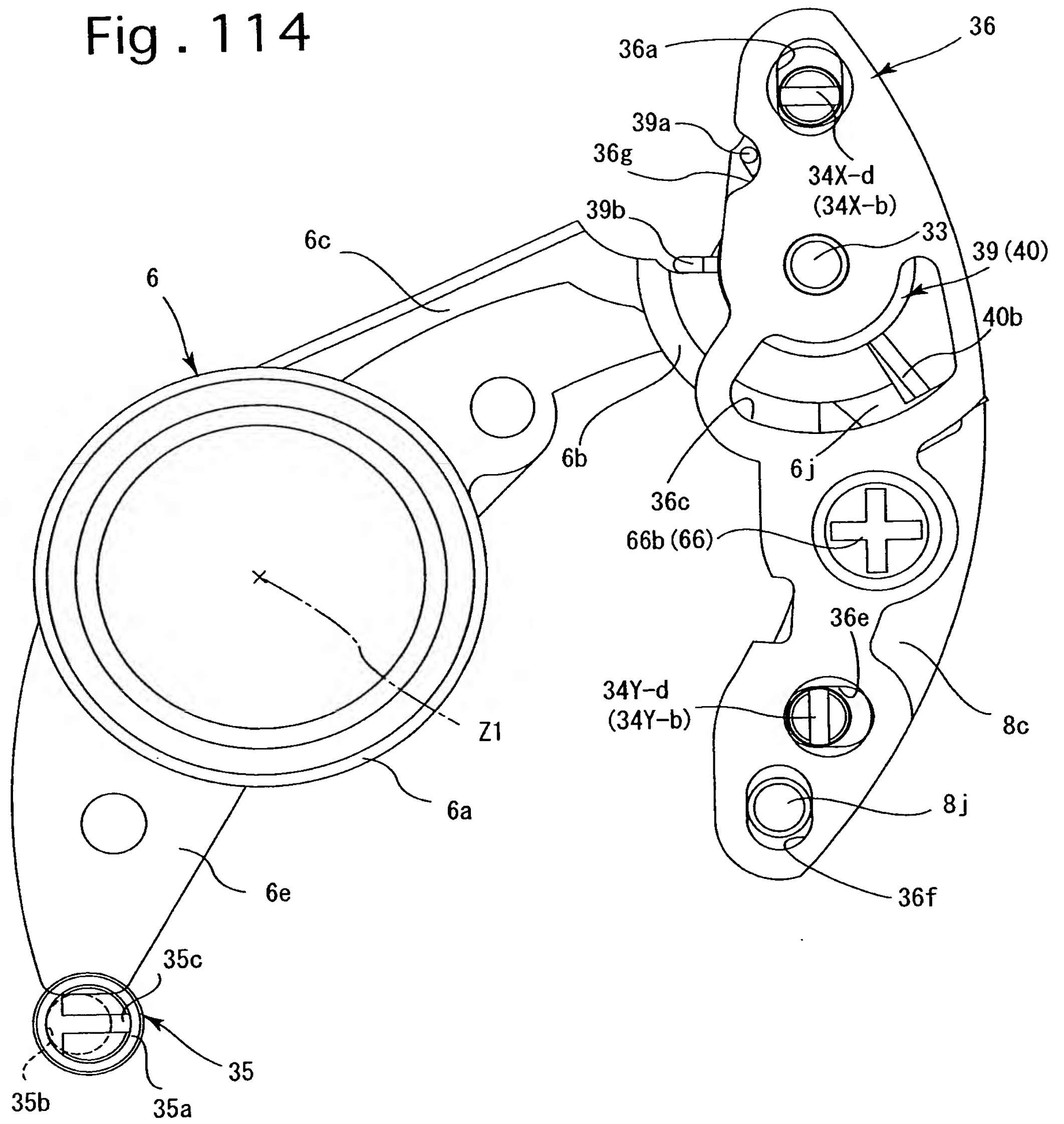


Fig . 115

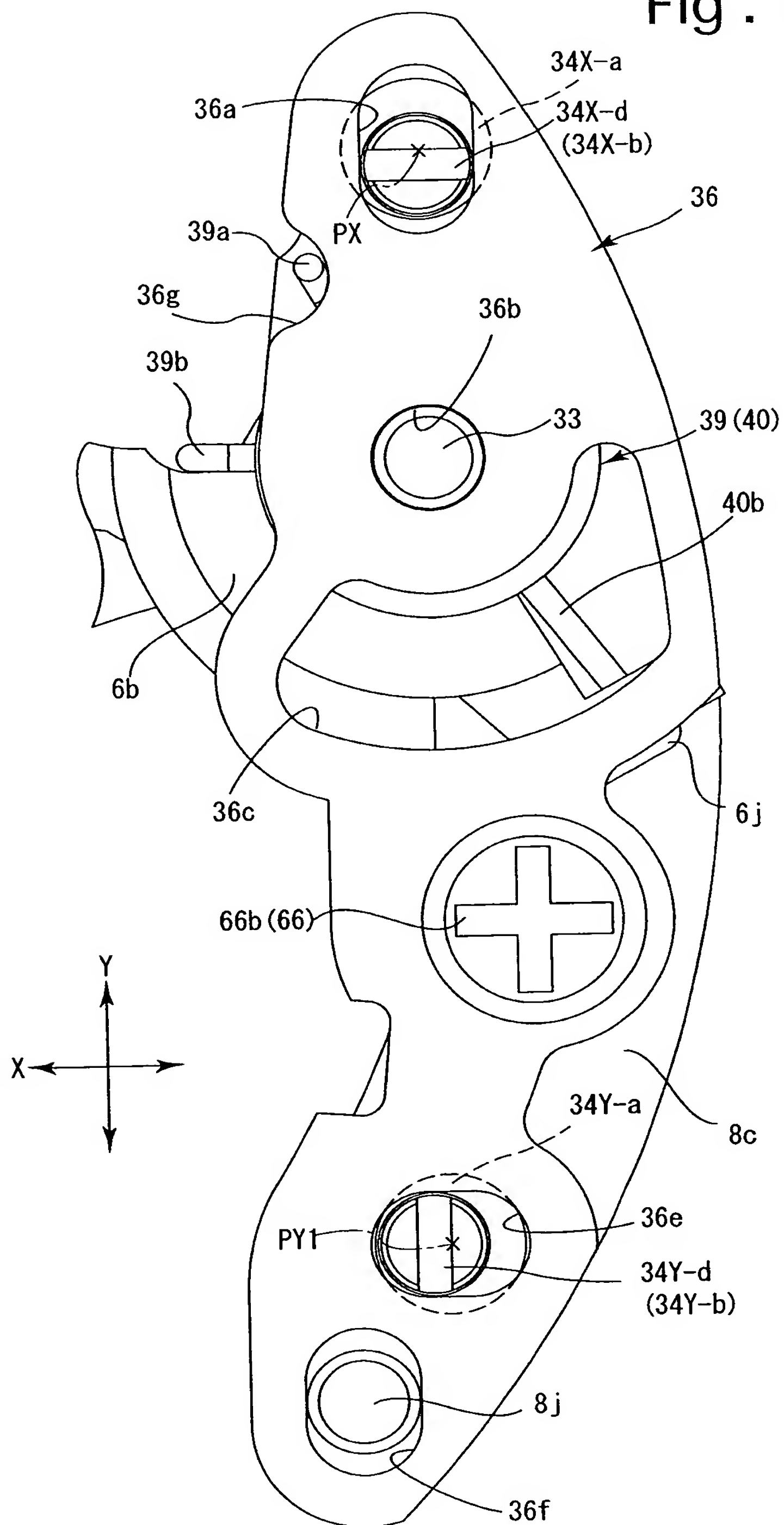


Fig . 116

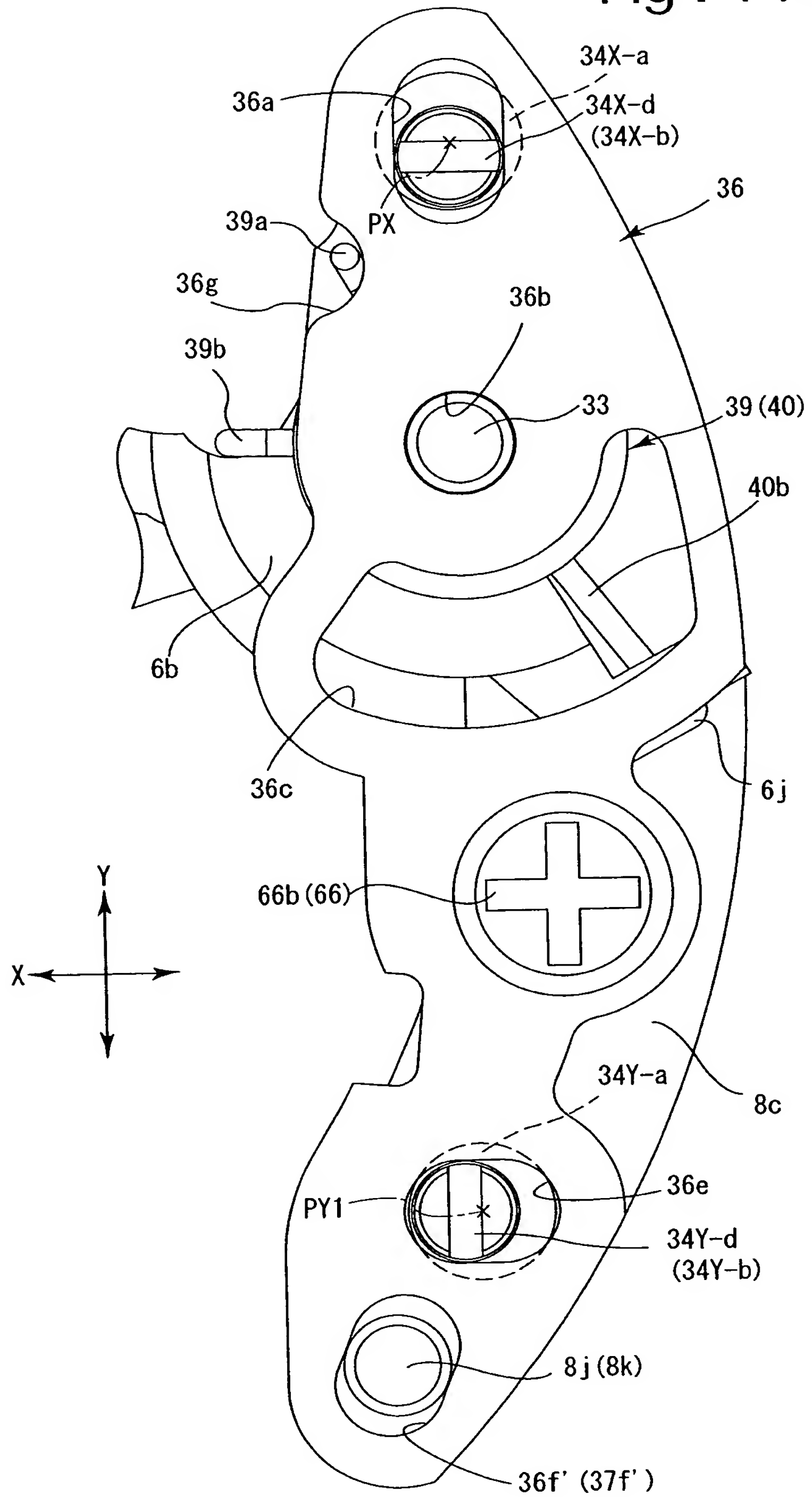


Fig . 1 1 7

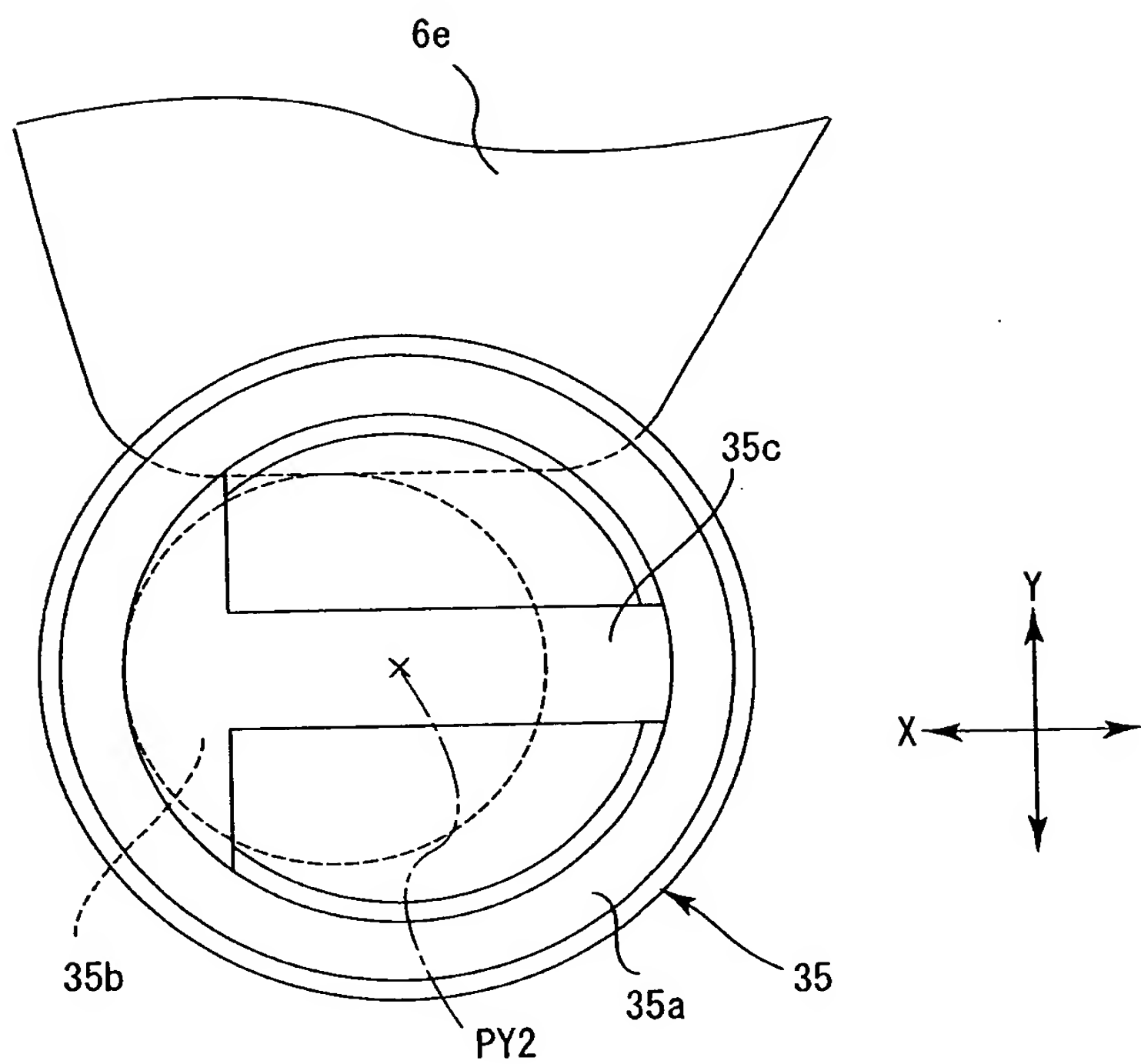


Fig. 1118

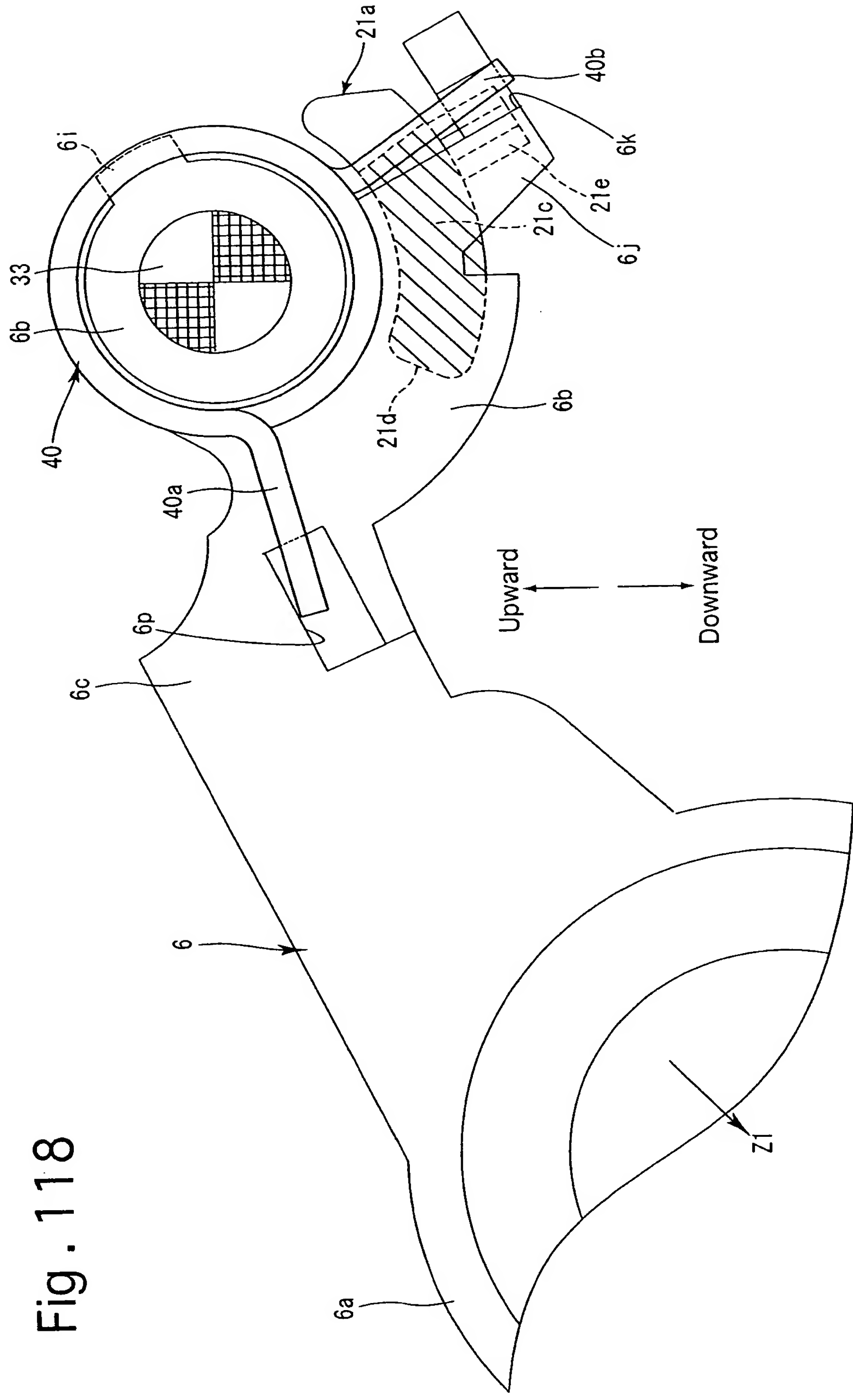


Fig . 119

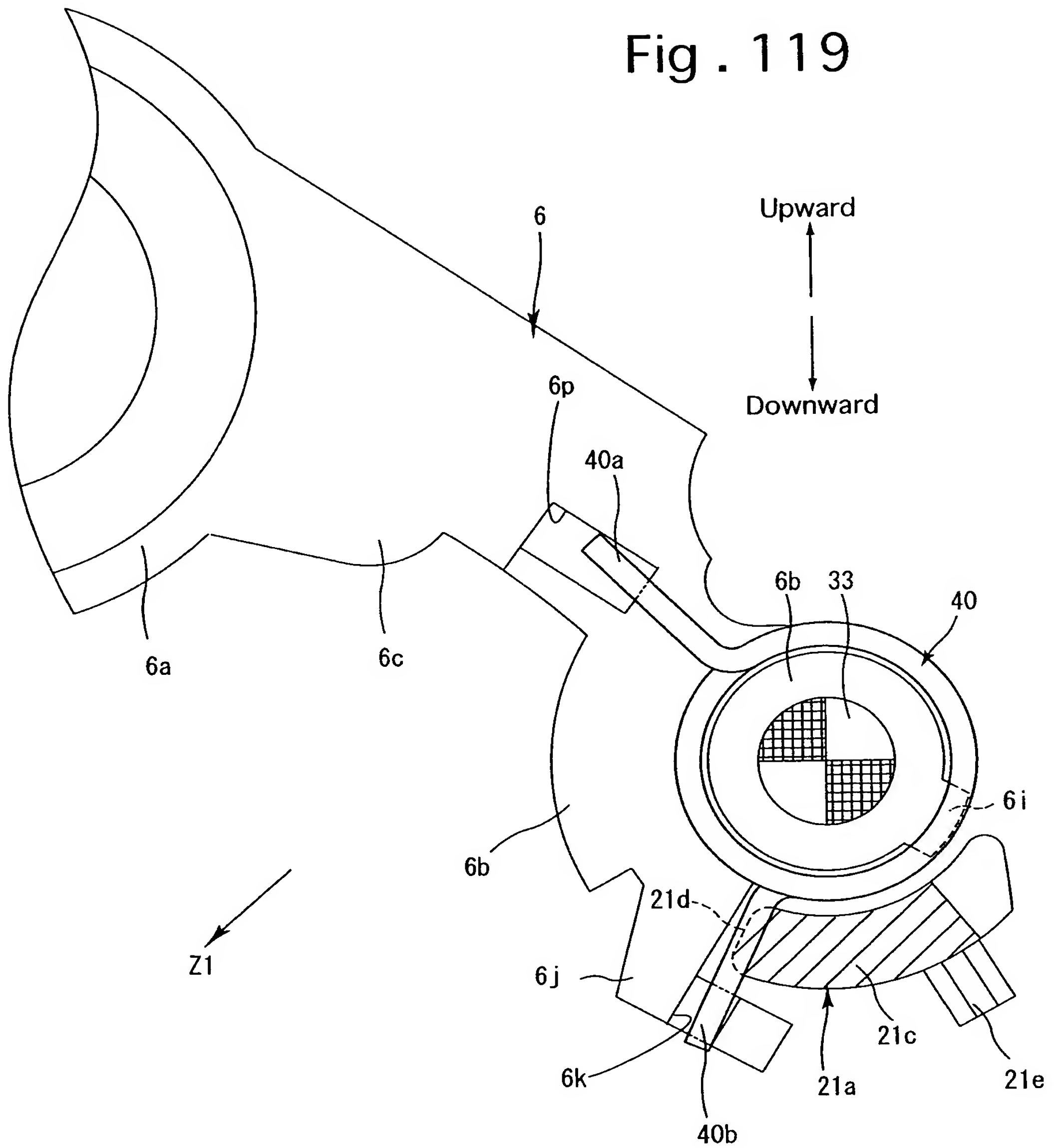


Fig . 120

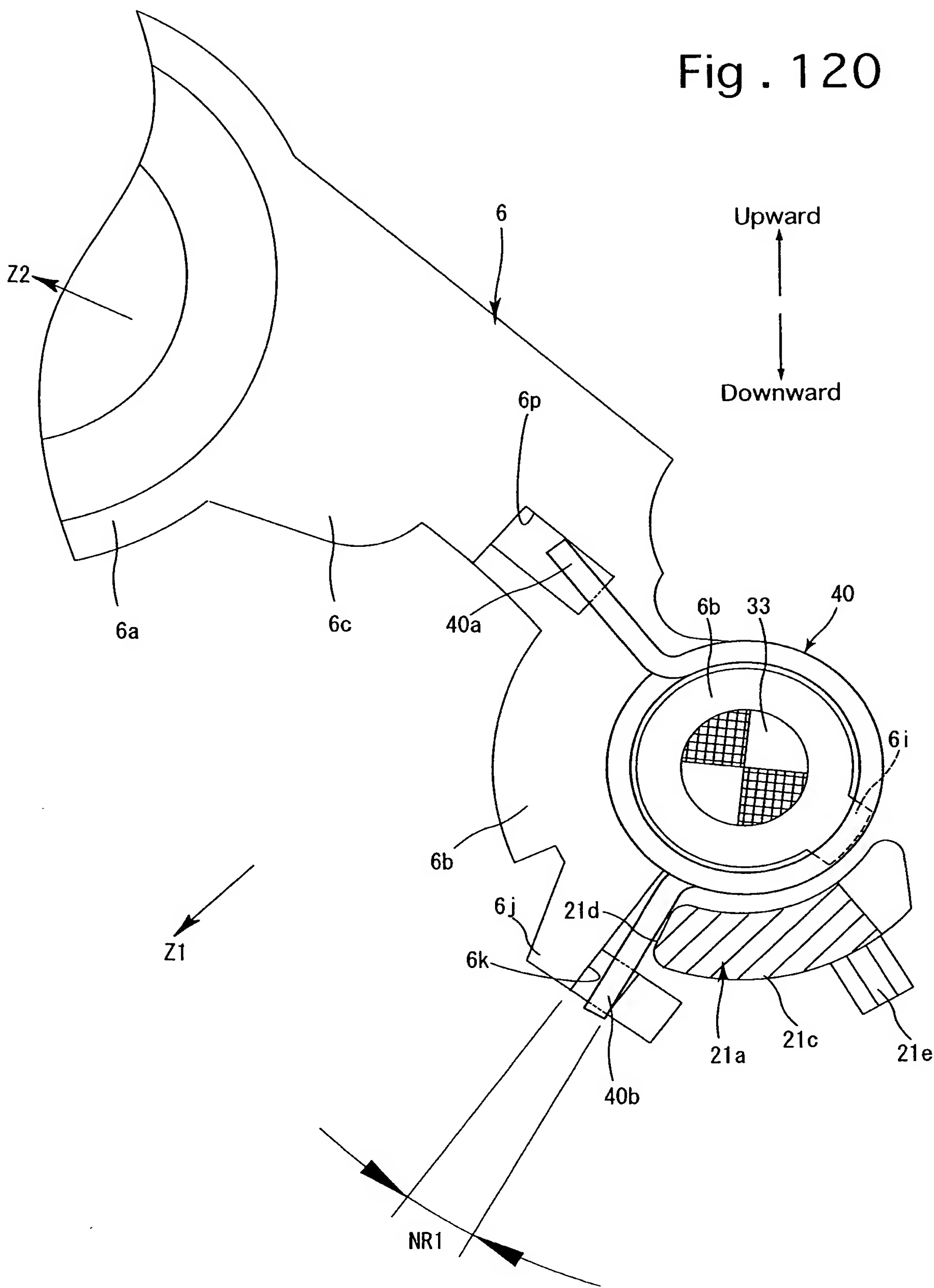


Fig . 121

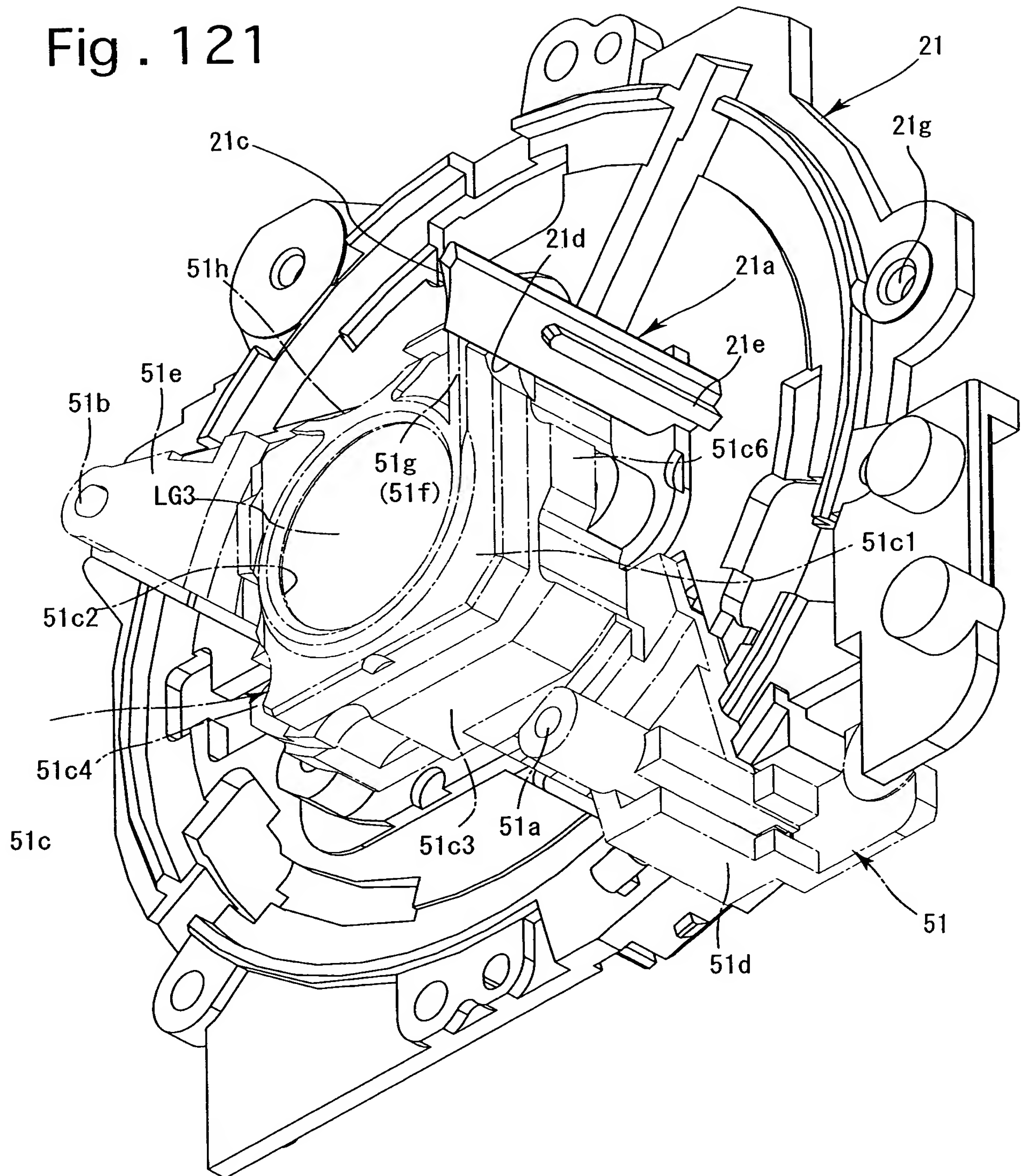


Fig . 123

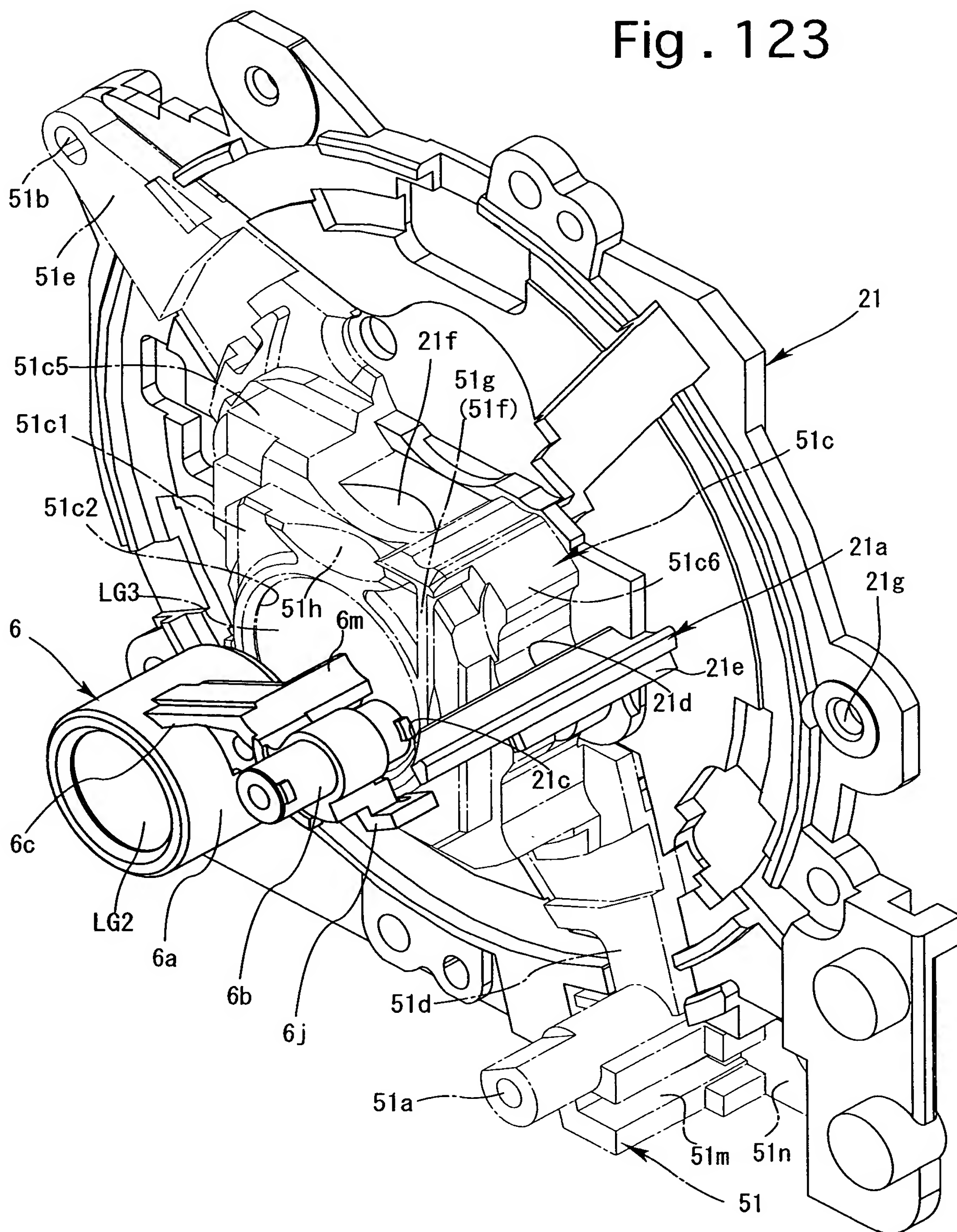


Fig . 124

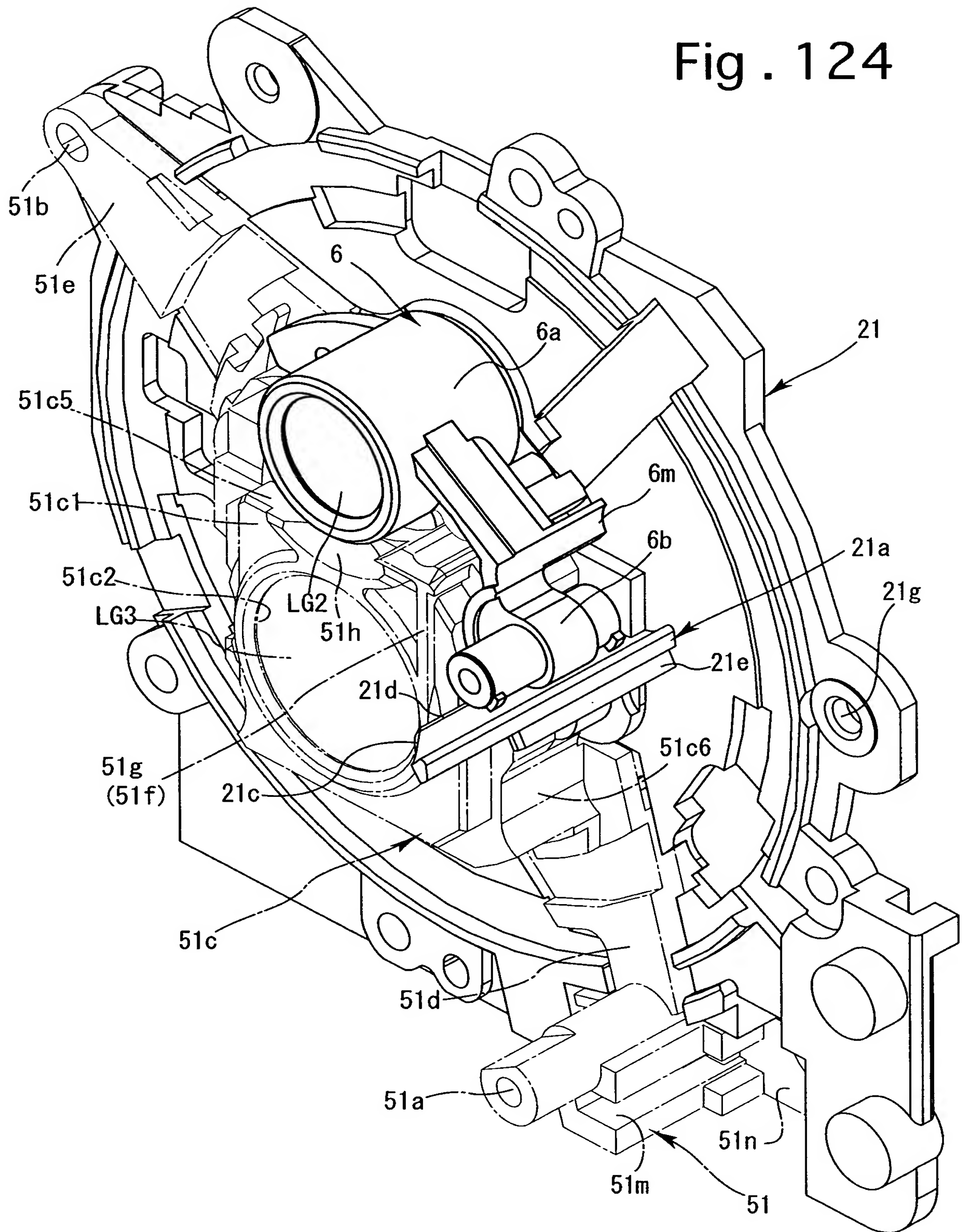


Fig. 125

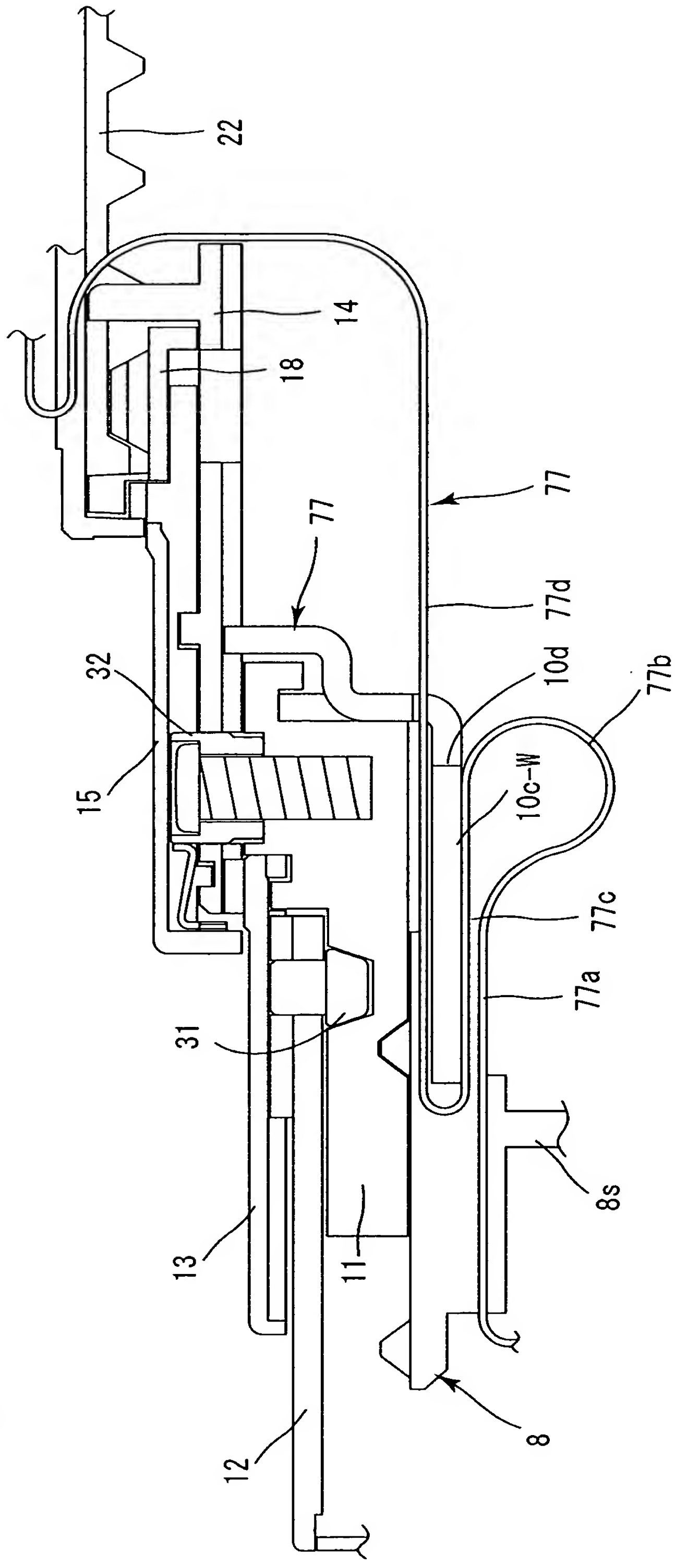


Fig . 1 2 6

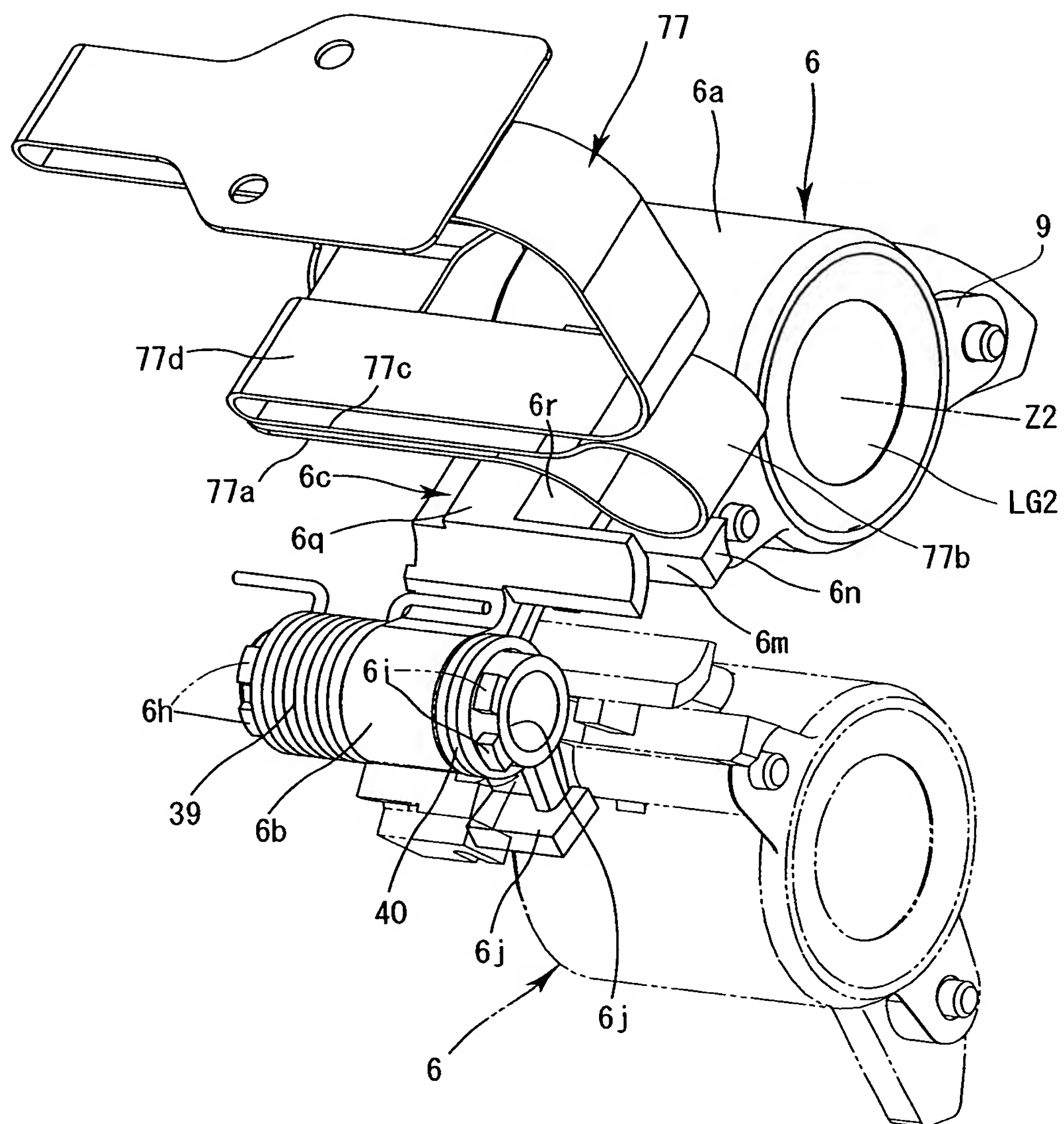


Fig . 127

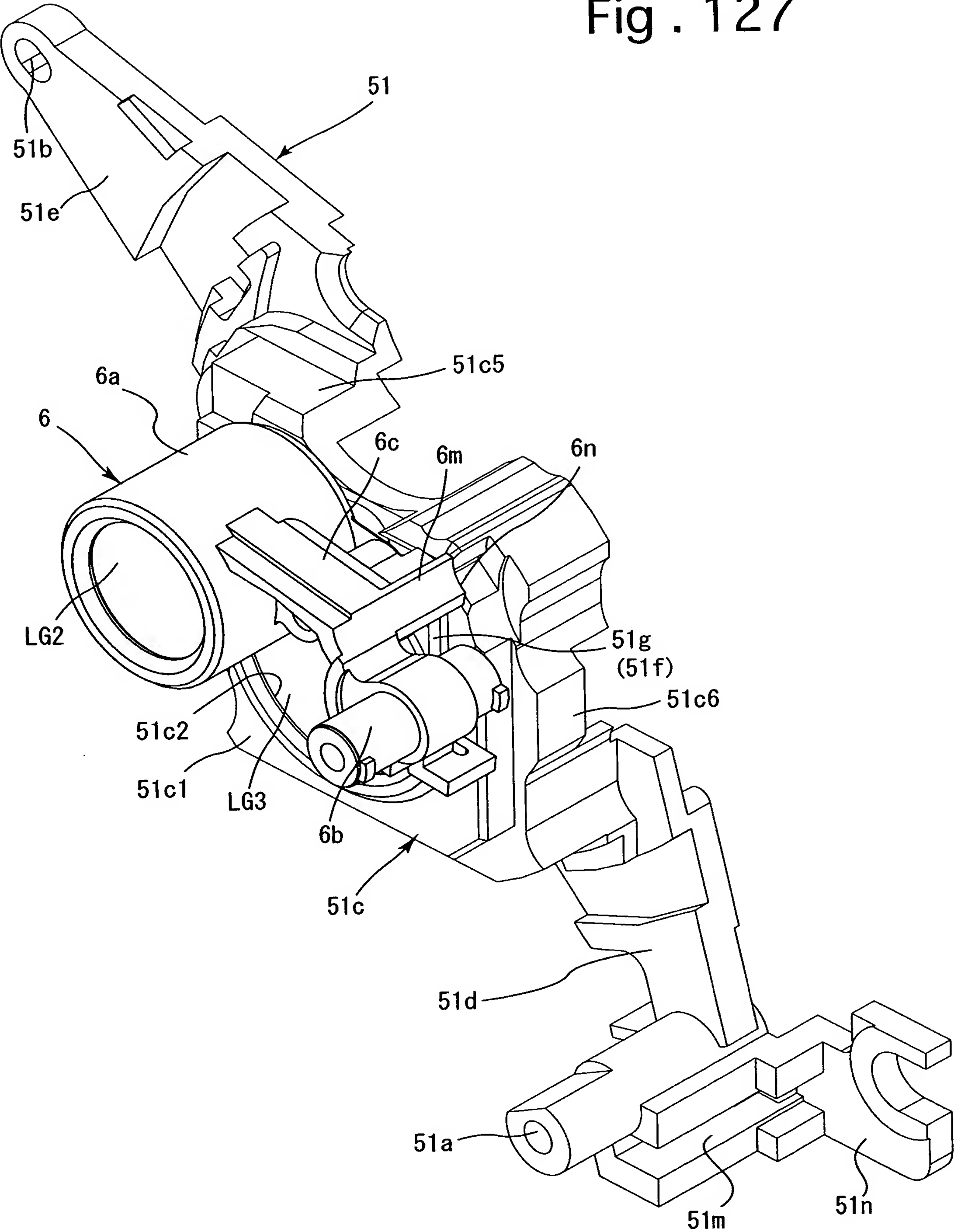


Fig . 128

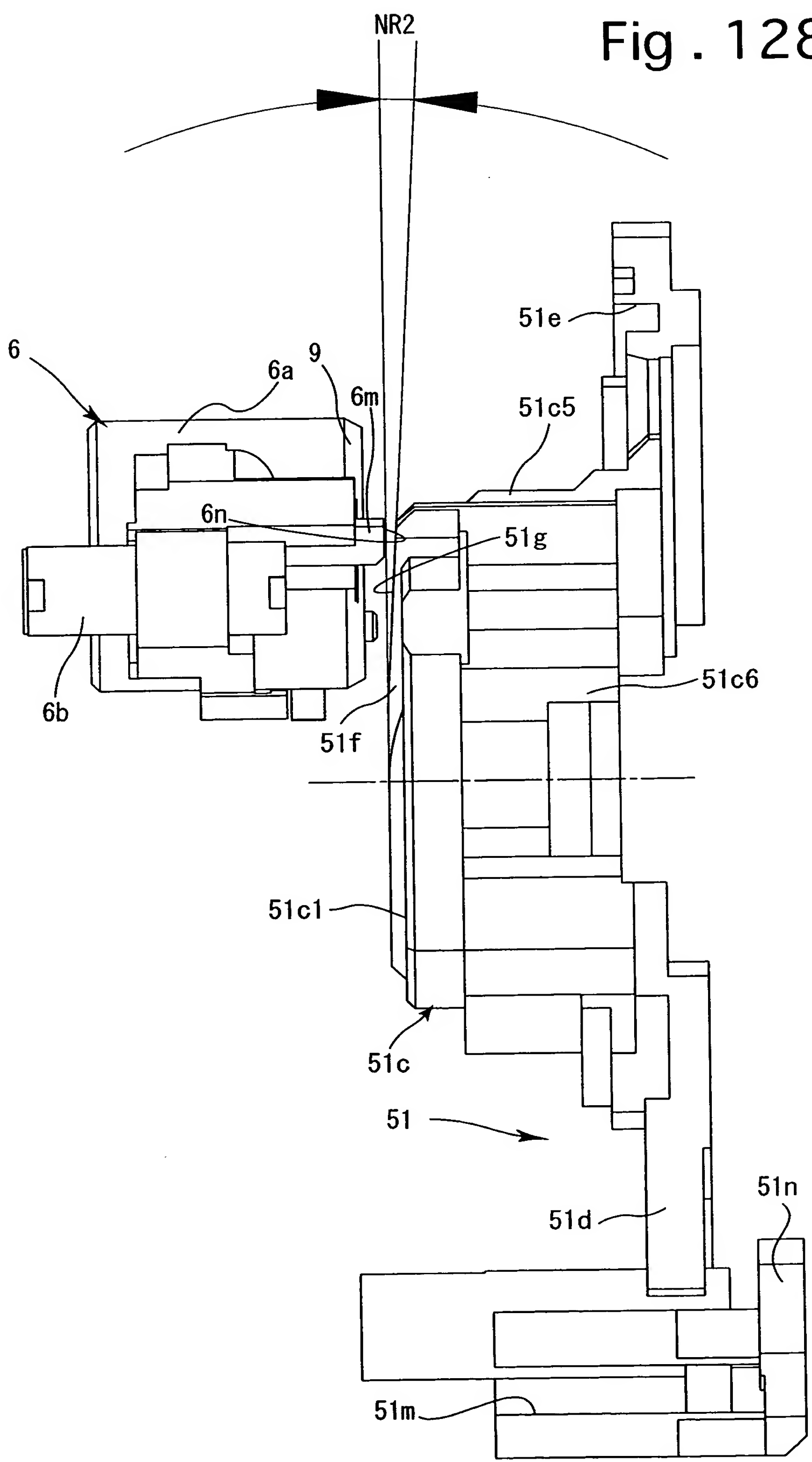


Fig . 129

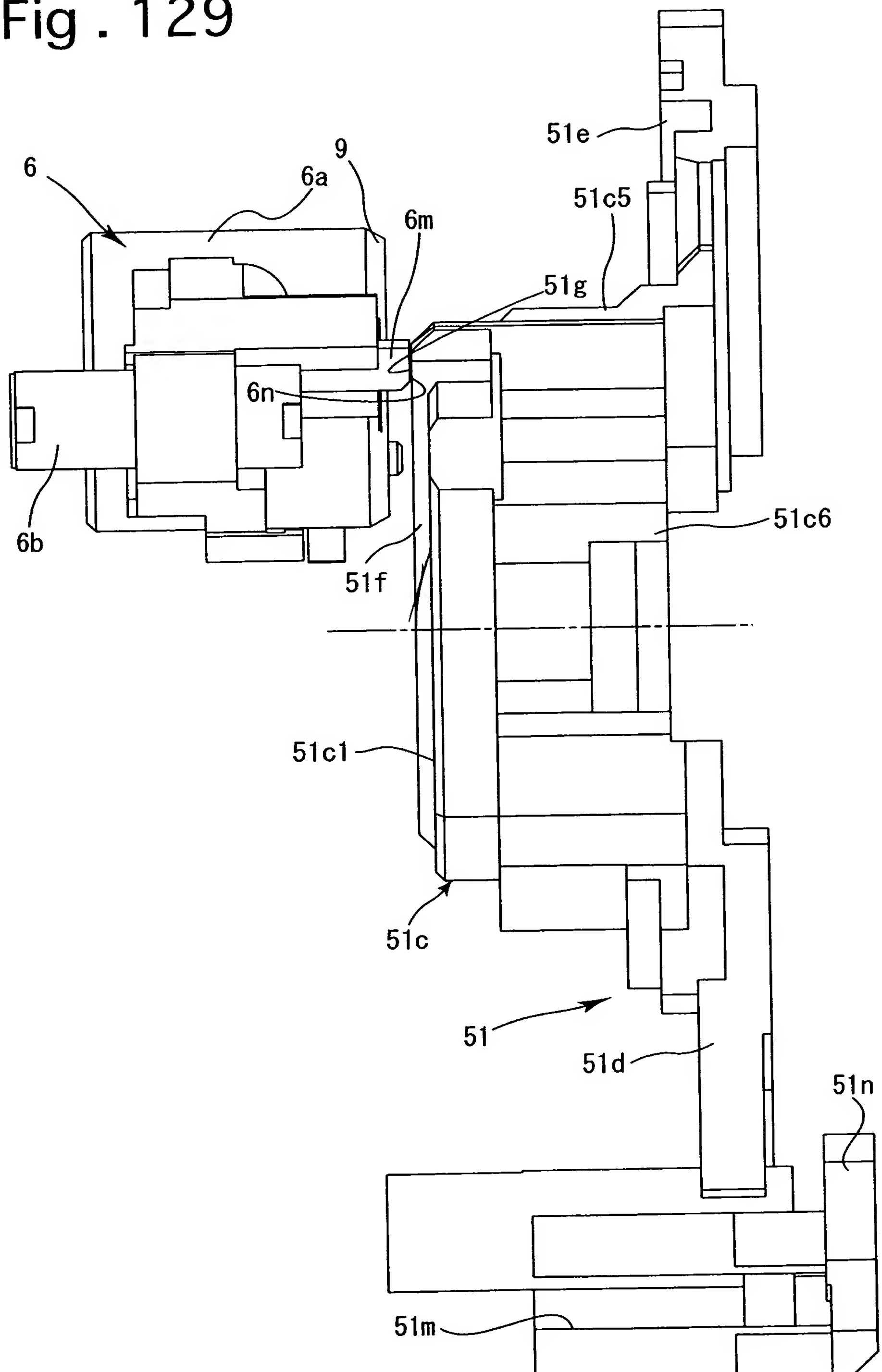


Fig. 131

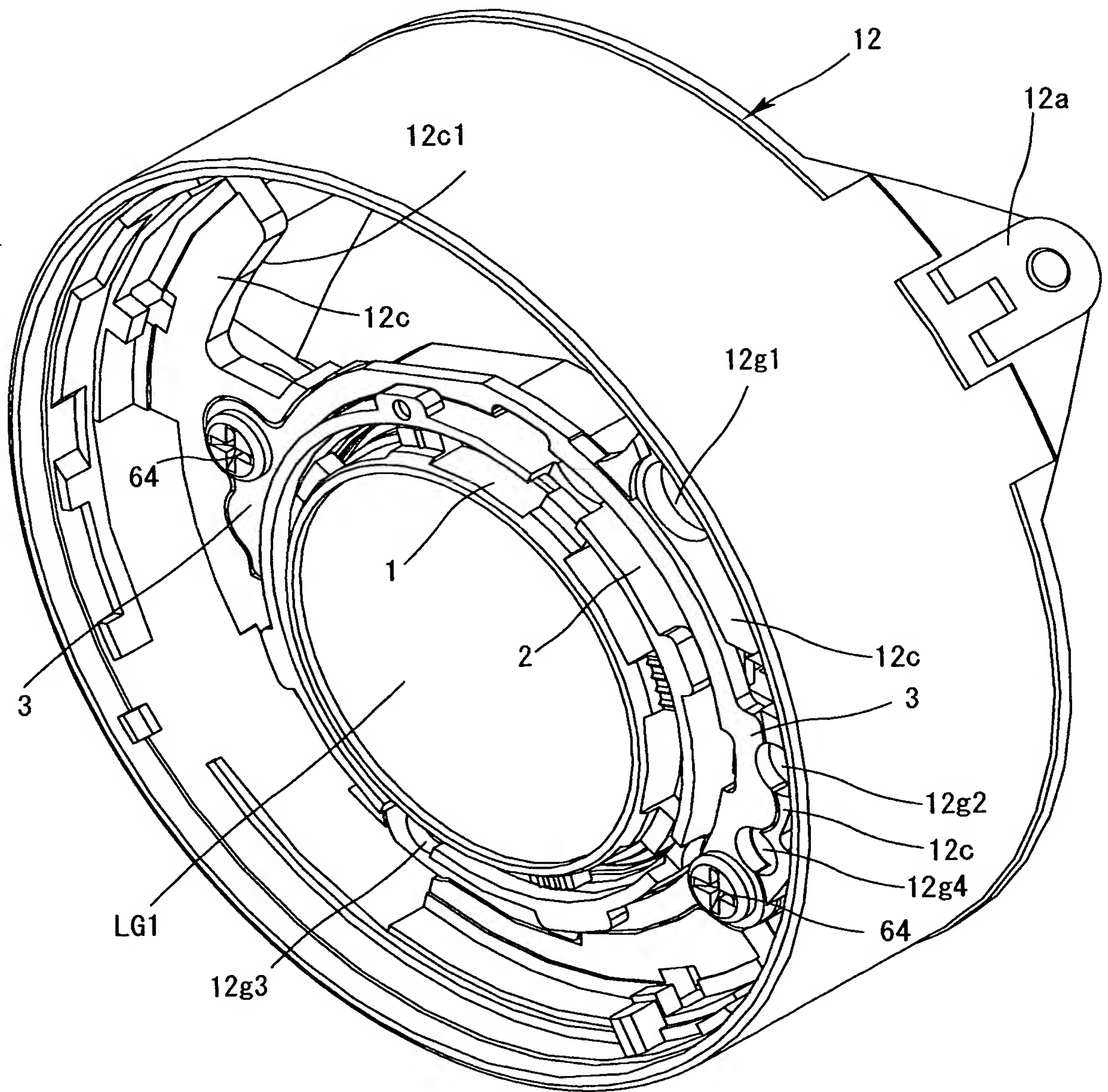
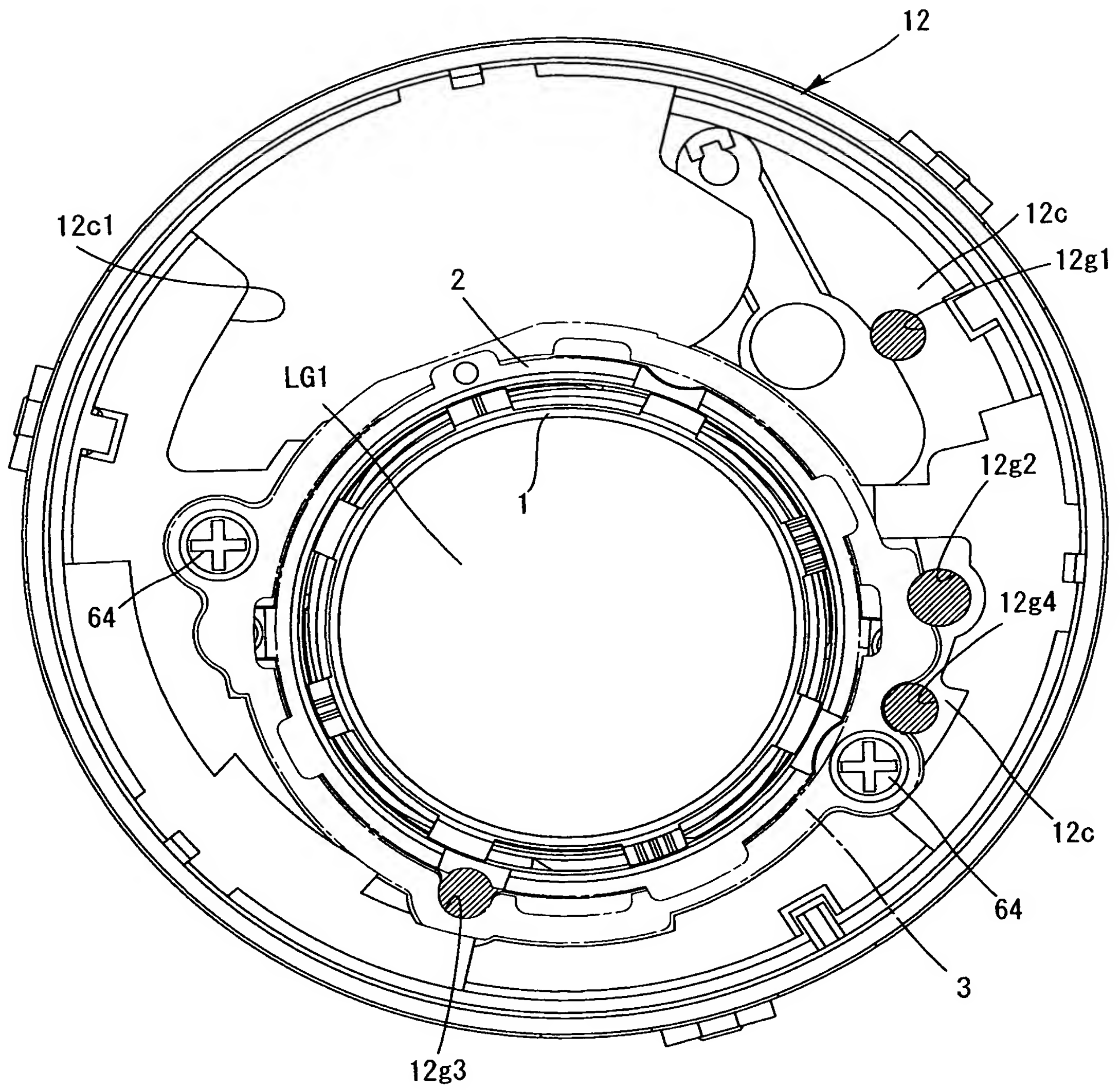


Fig. 132



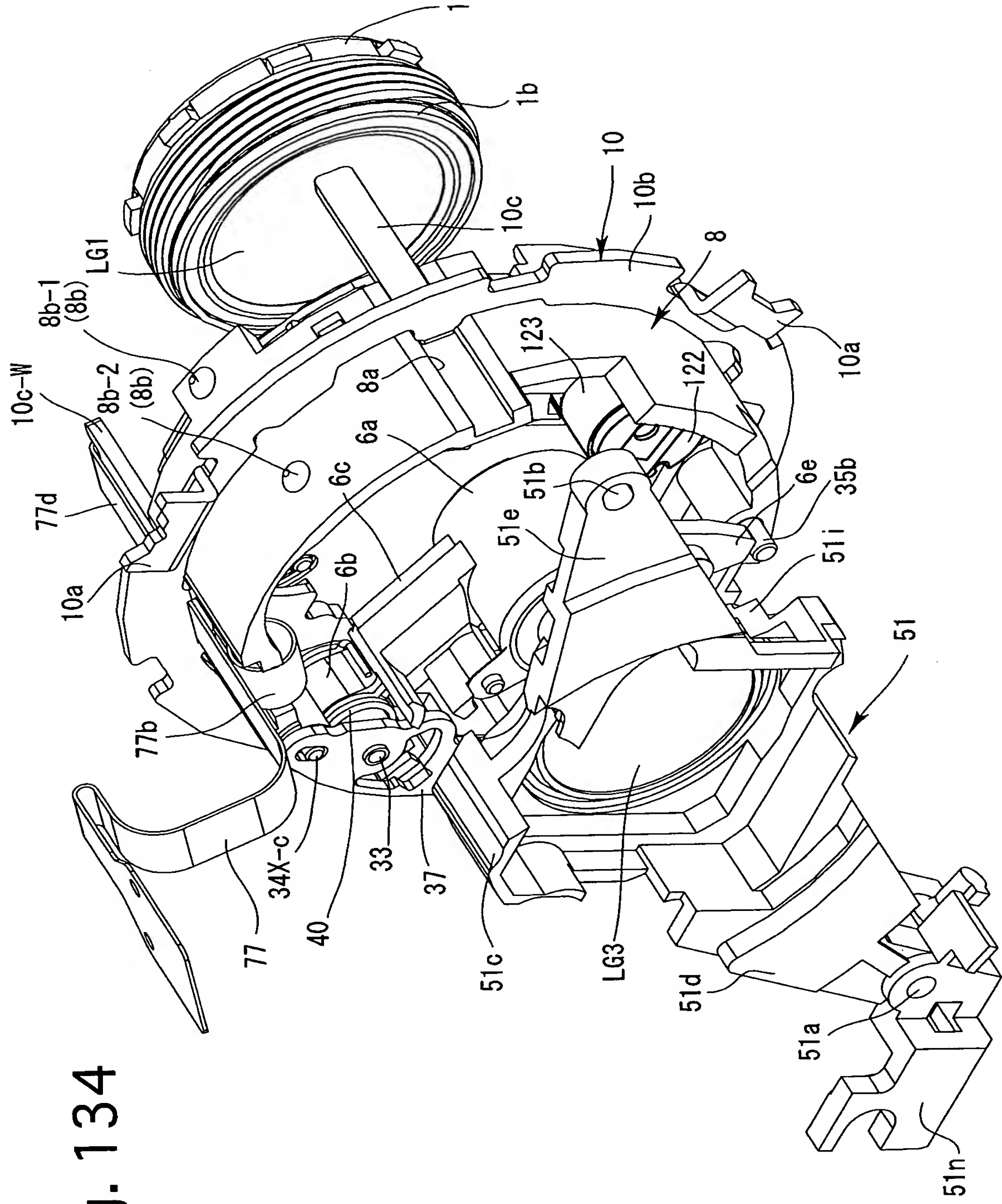
[illegible]

Fig. 135

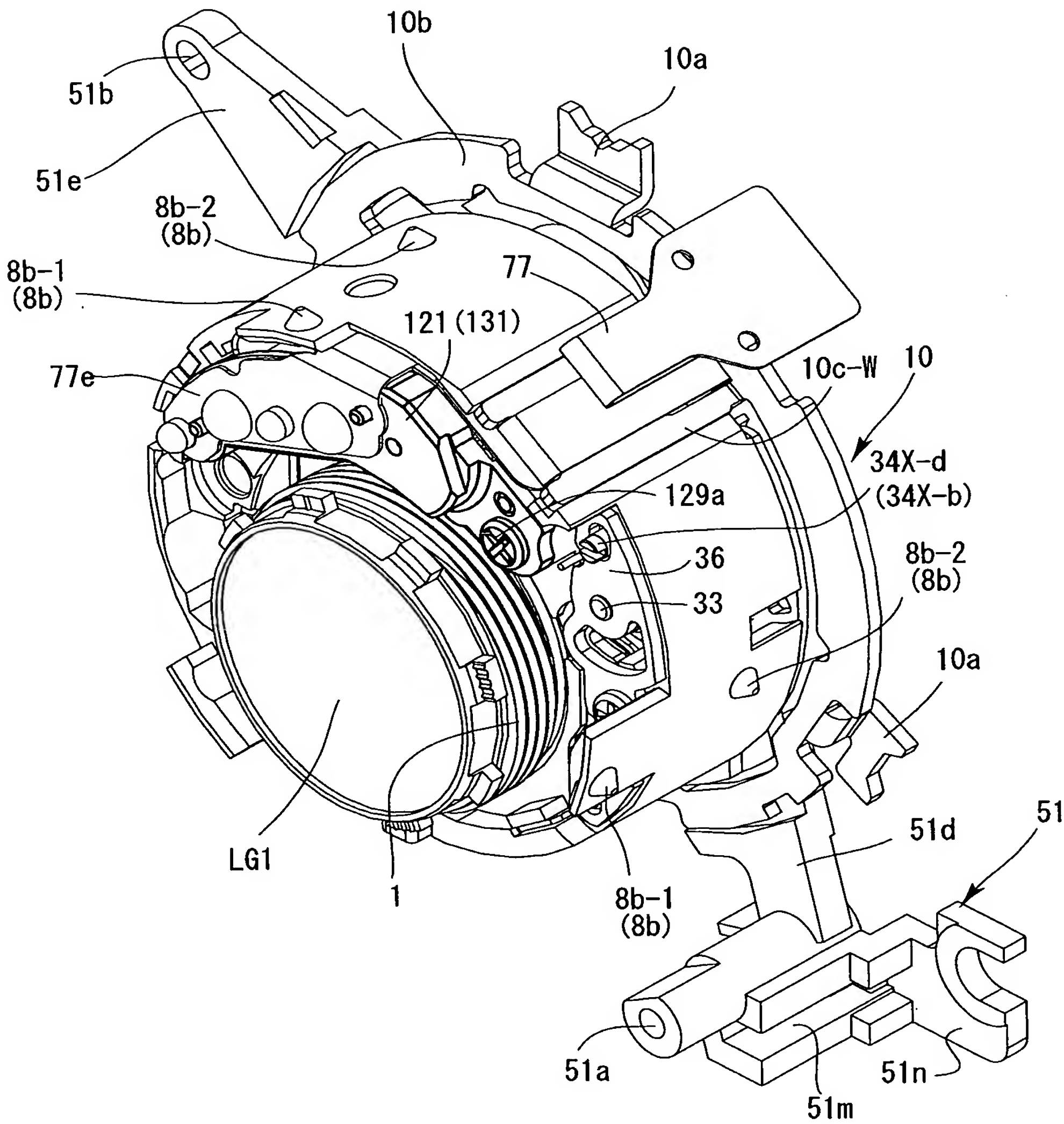


Fig. 136

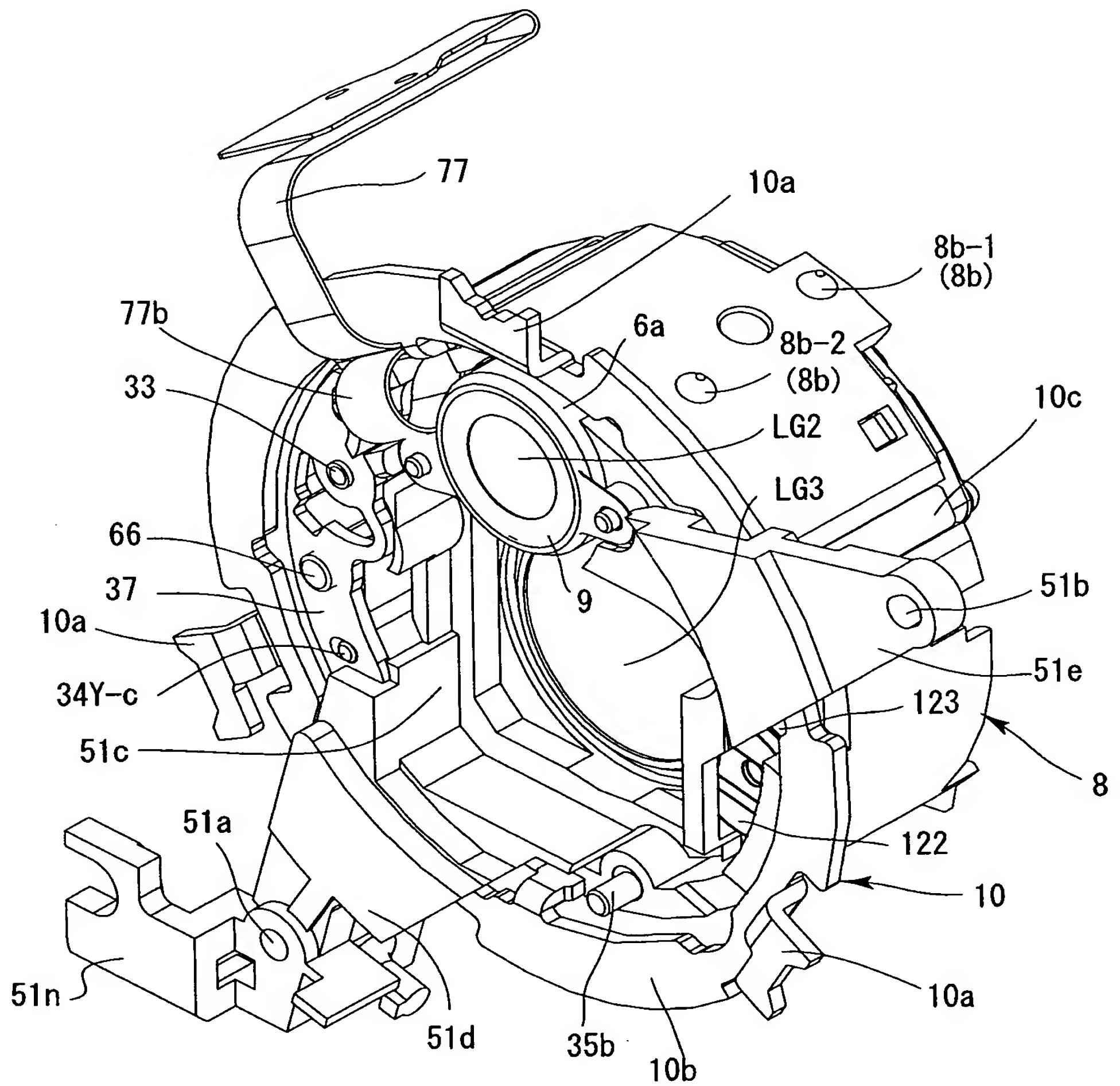


Fig. 137

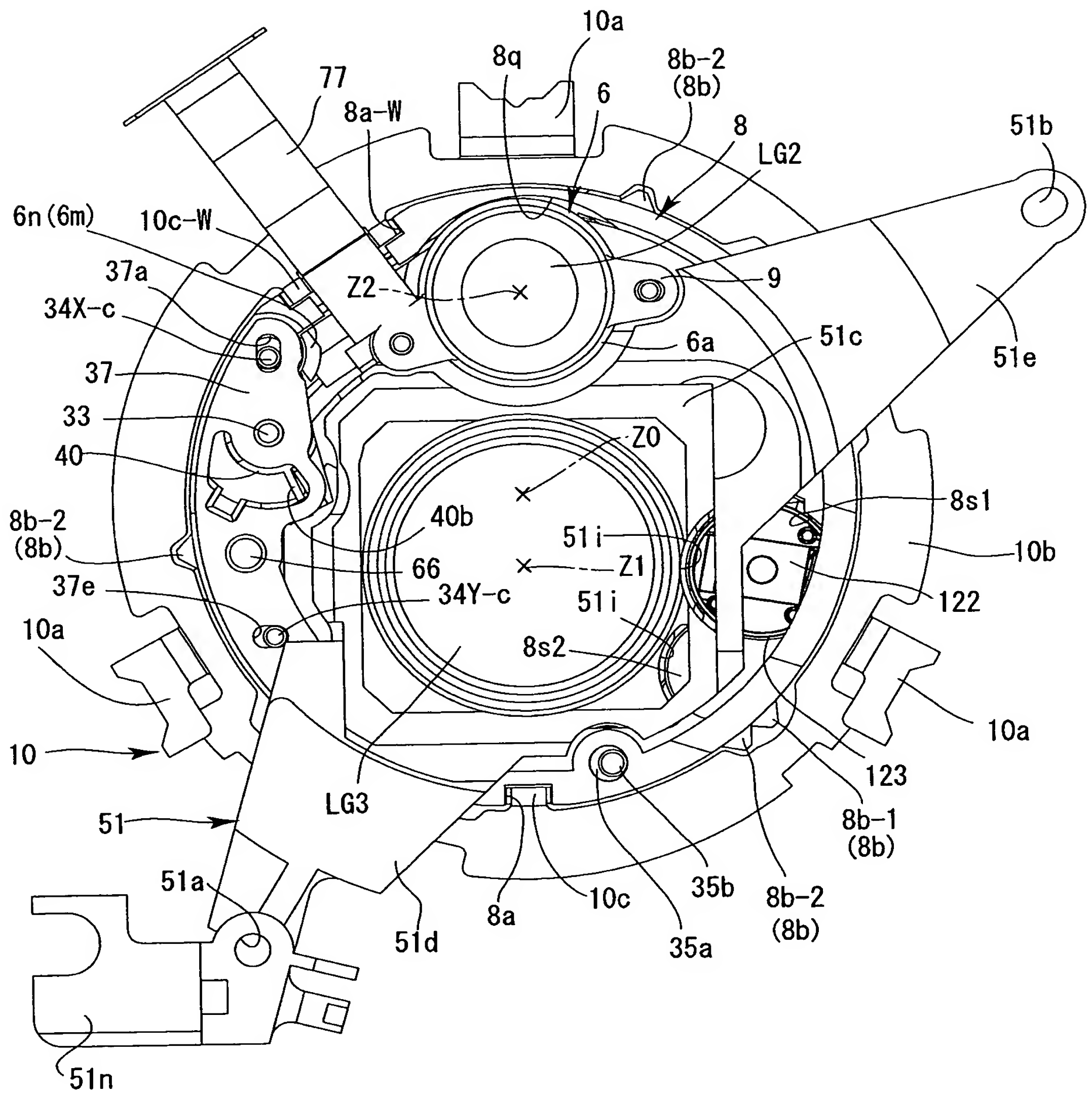


Fig. 138

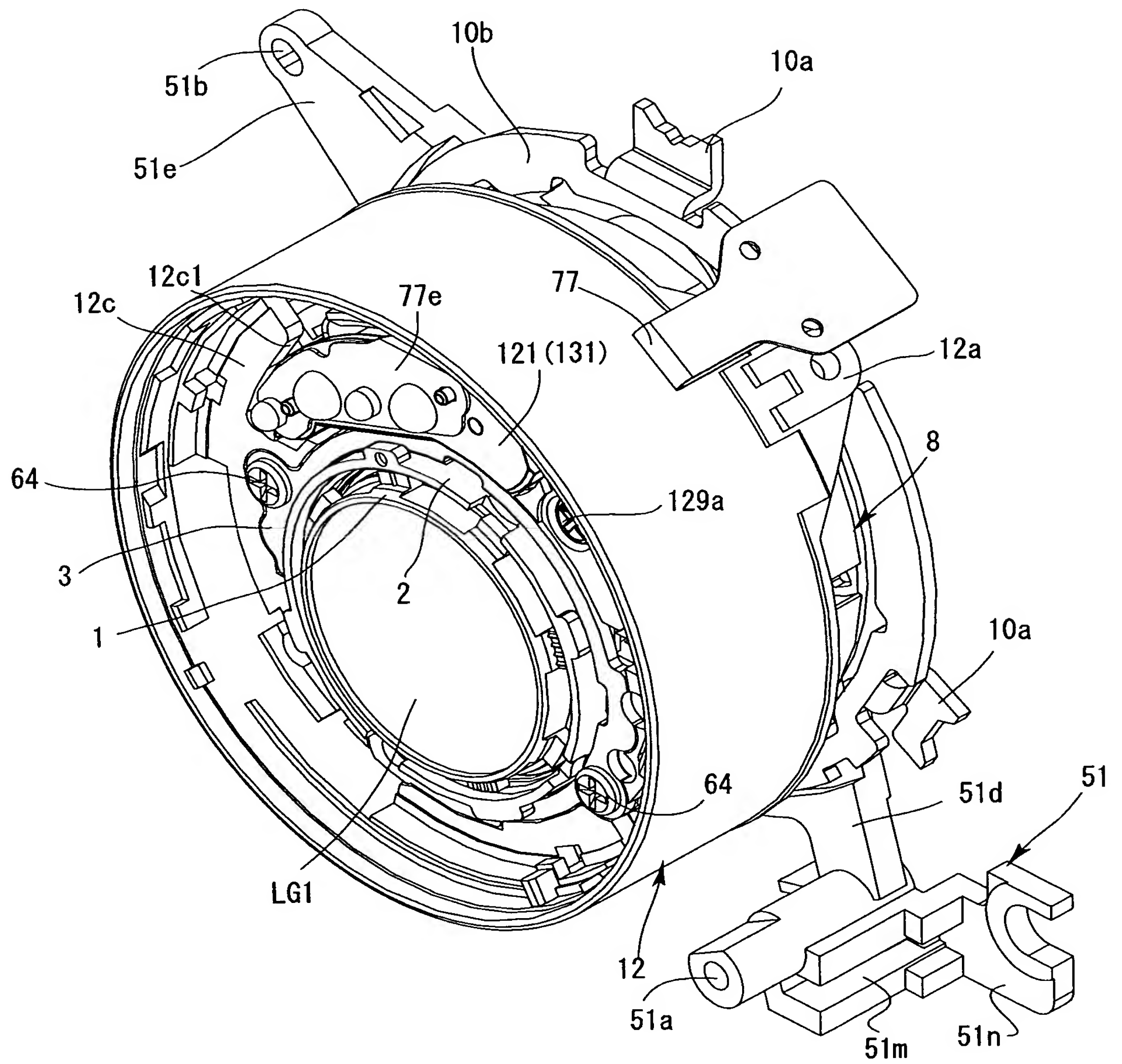
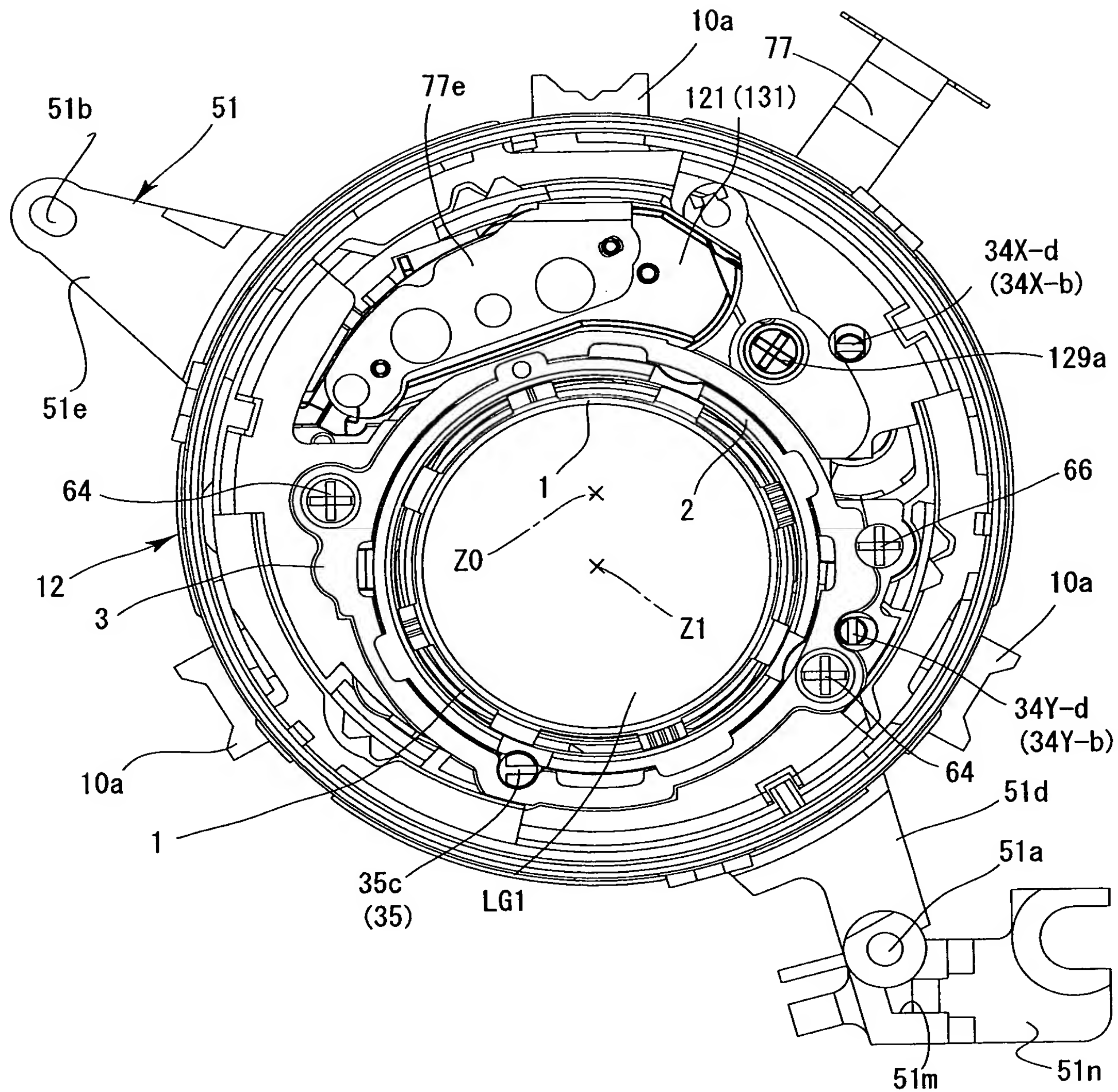


Fig. 139



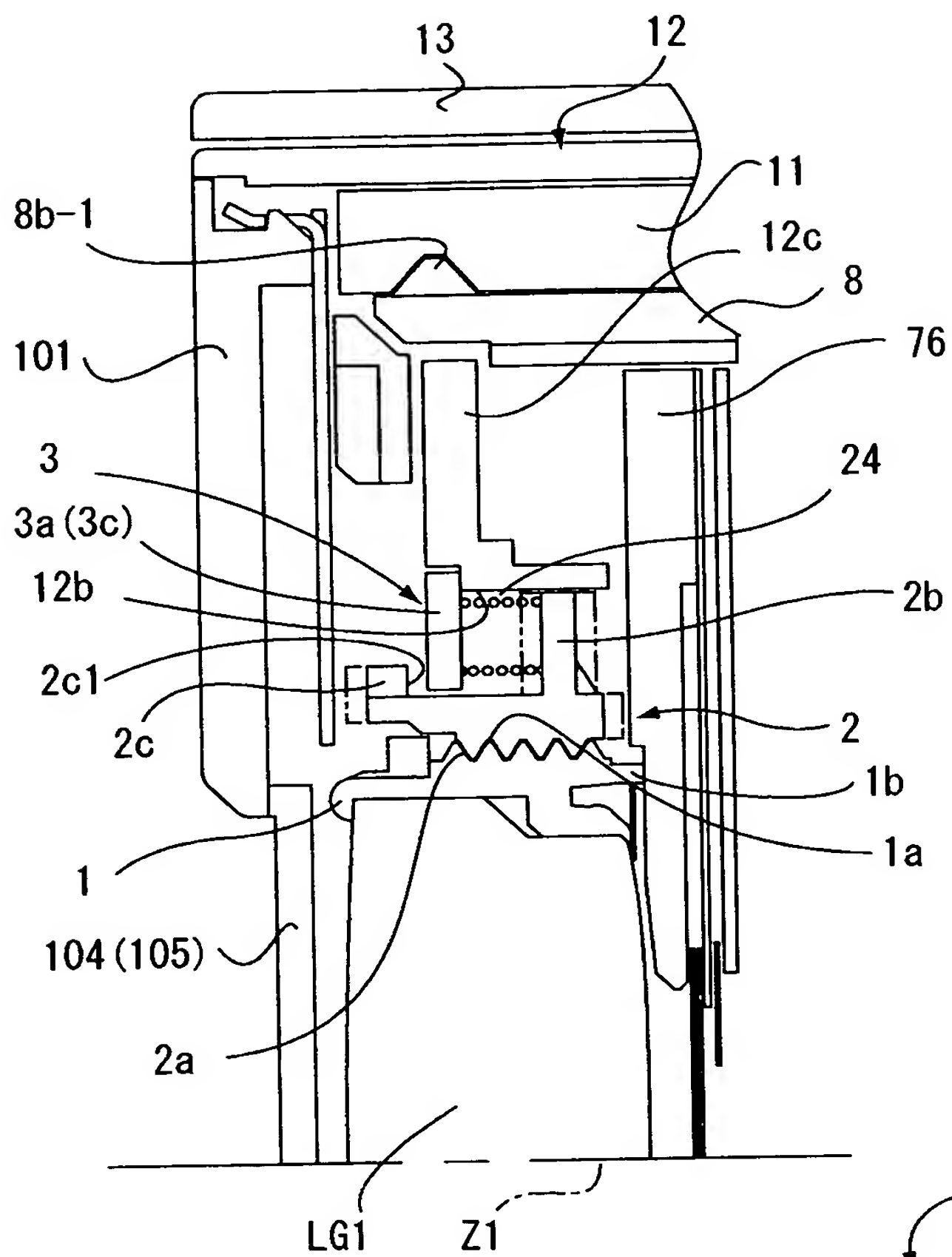


Fig. 141

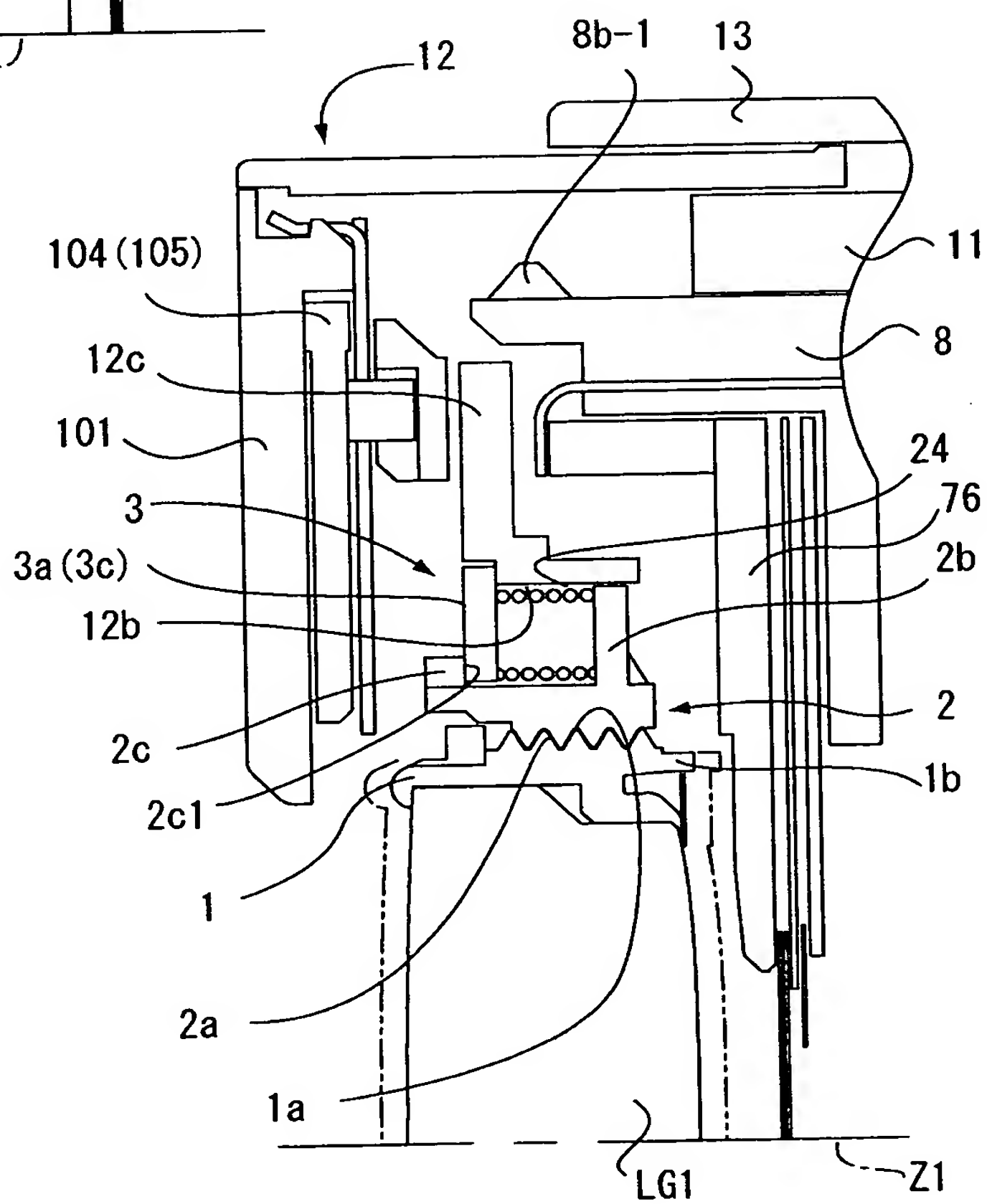


Fig. 142

Fig. 143

This exploded perspective view illustrates a mechanical assembly. At the top right, a complex bracket-like component (80) is shown. Below it, a series of parts are arranged along a diagonal axis. A long, thin rod (85) passes through several components, including a bush (86) and a sleeve (89). A spring (87) is positioned near a component (83). A series of small, rectangular components (81a, 81b, 81c, 81d, 81e, 81f, 81g) are shown in an exploded state. A larger component (82) is also visible. At the bottom right, a cylindrical component (90) with a gear-like end (90a) is shown, with a spring (90d) and a pin (90b) associated with it. The entire assembly is shown in a disassembled state to reveal the internal components and their relative positions.

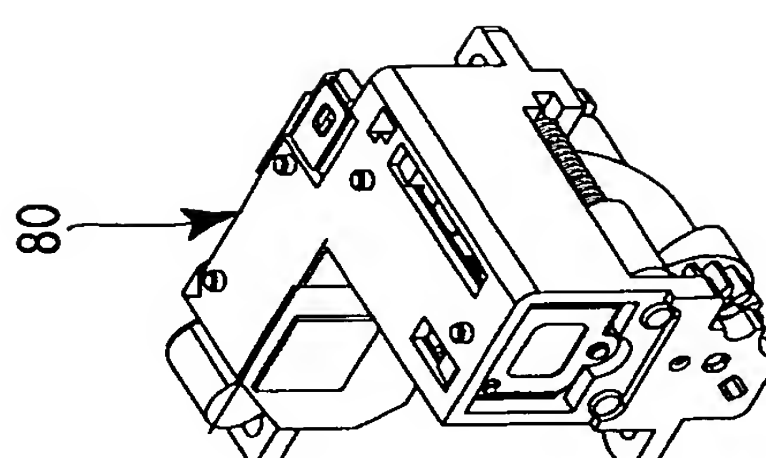


Fig. 144

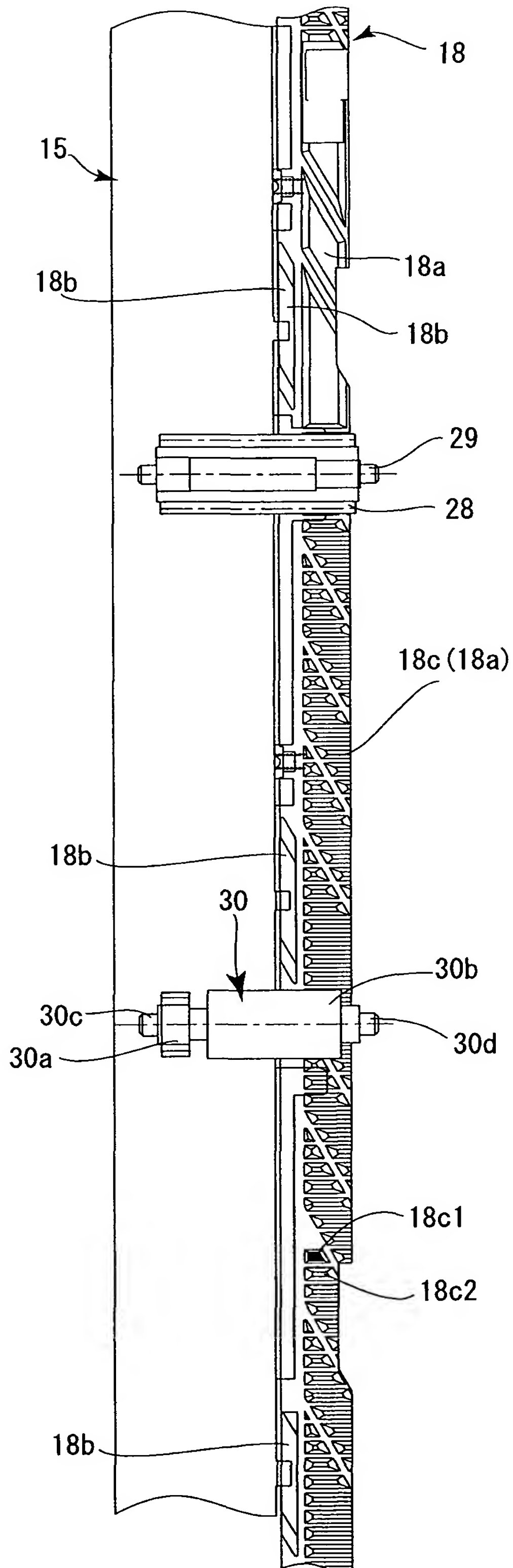


Fig. 145

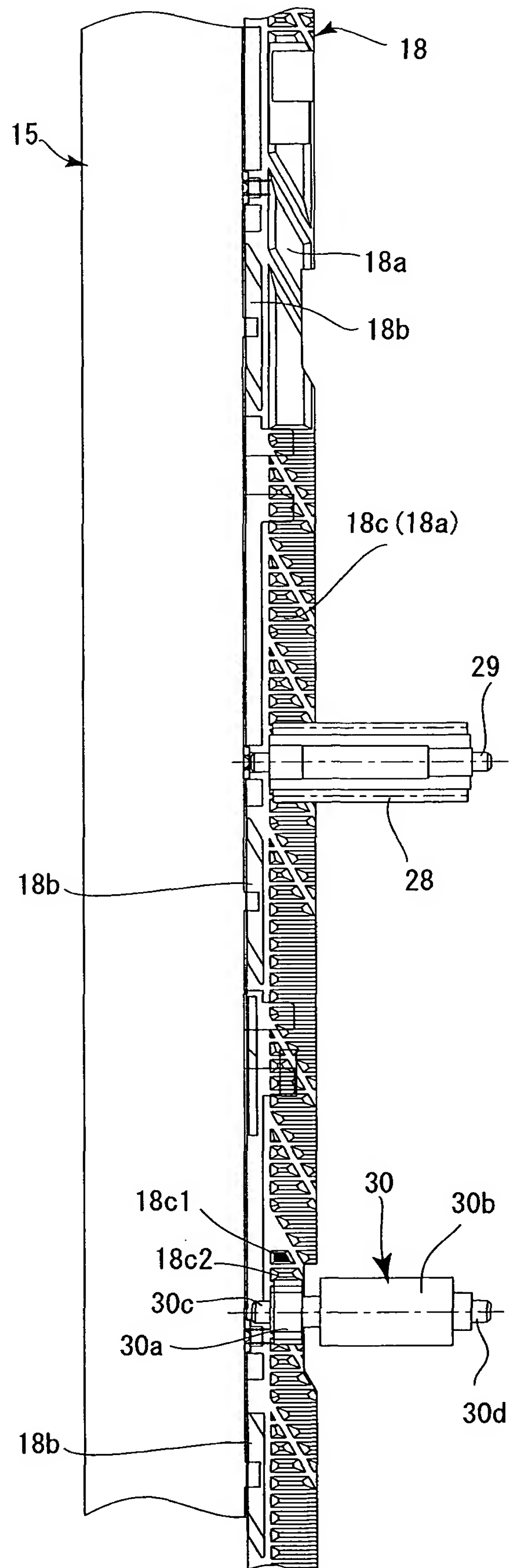


Fig. 146

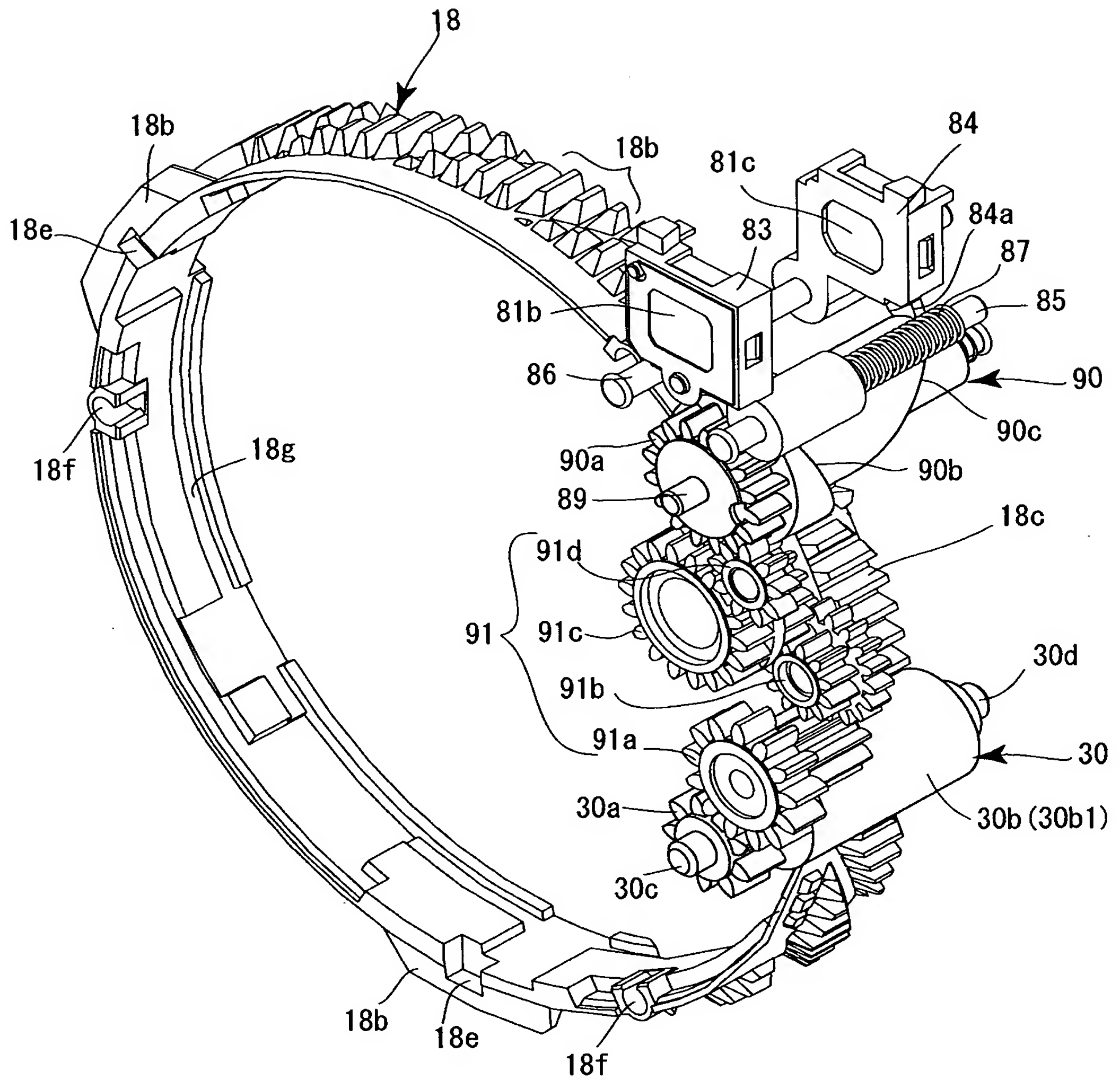


Fig. 147

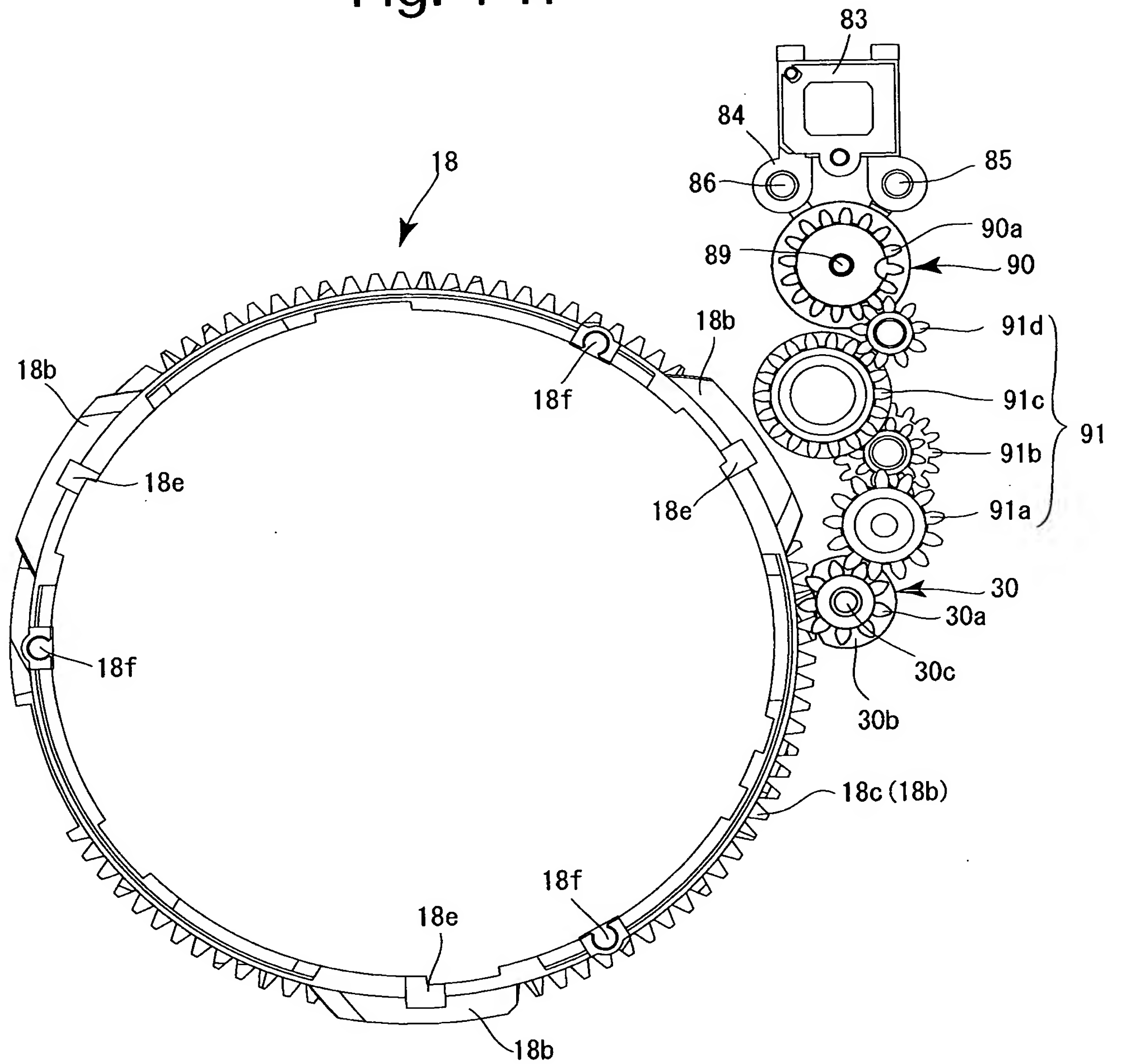


Fig. 148

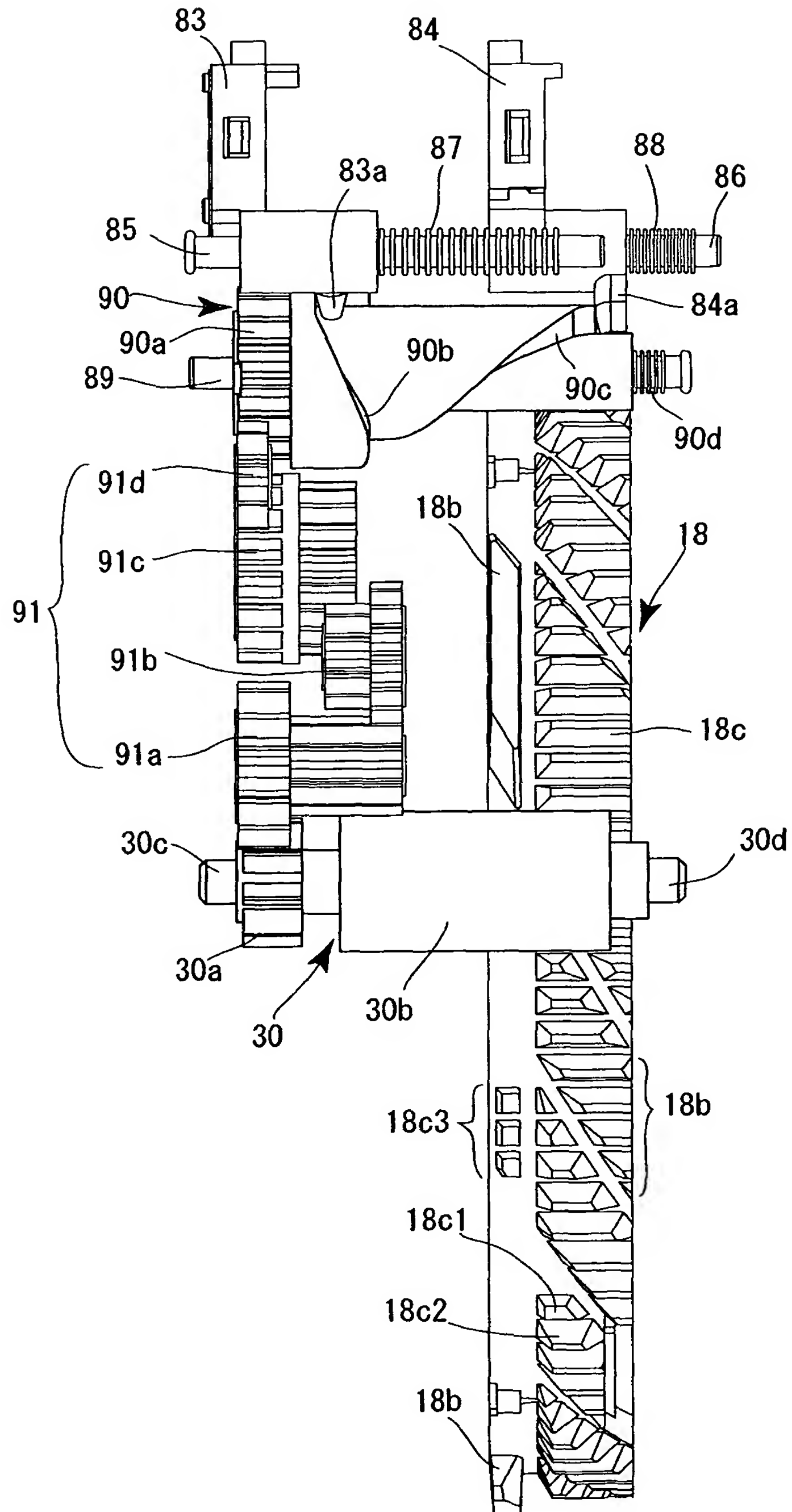
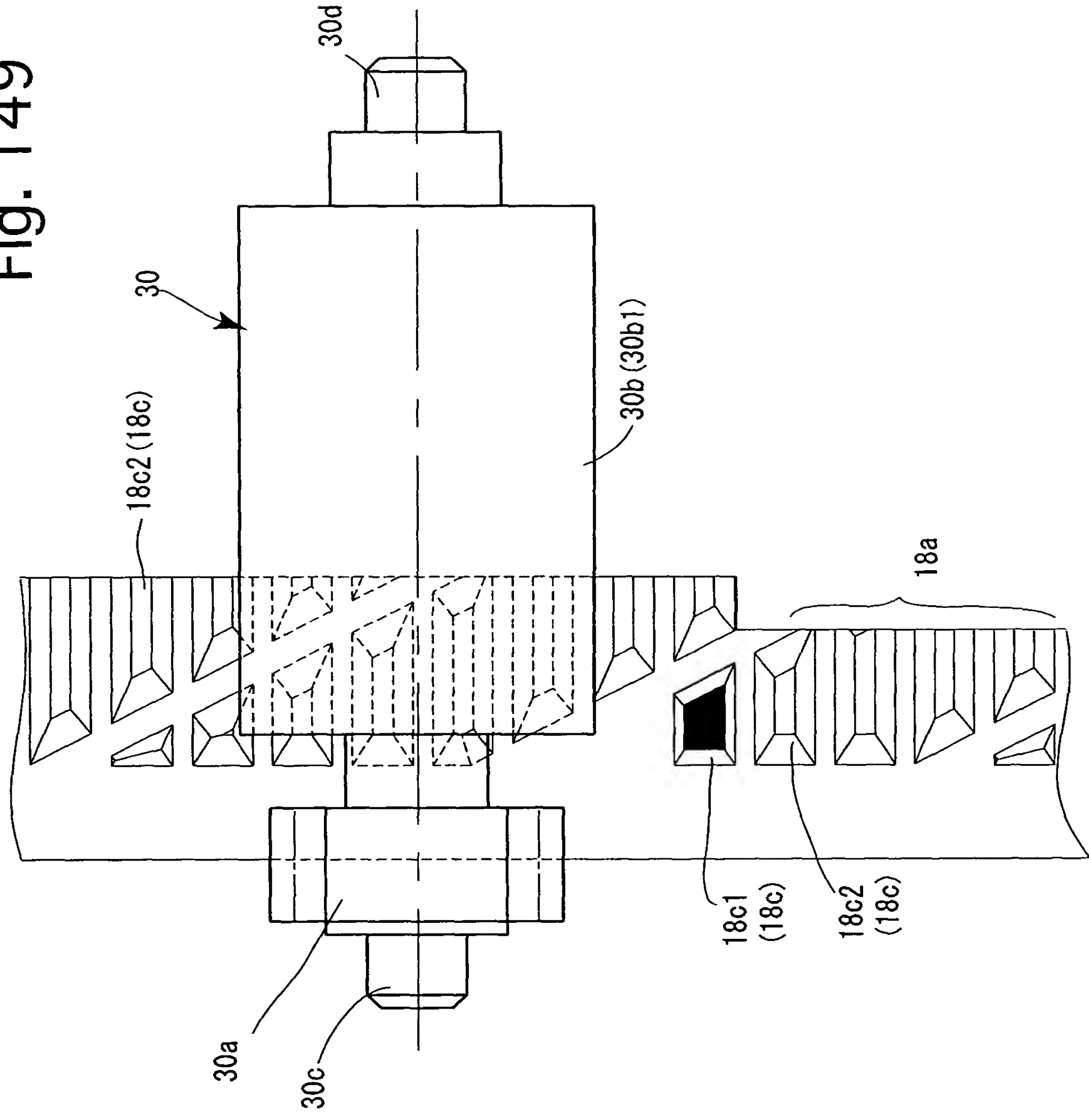
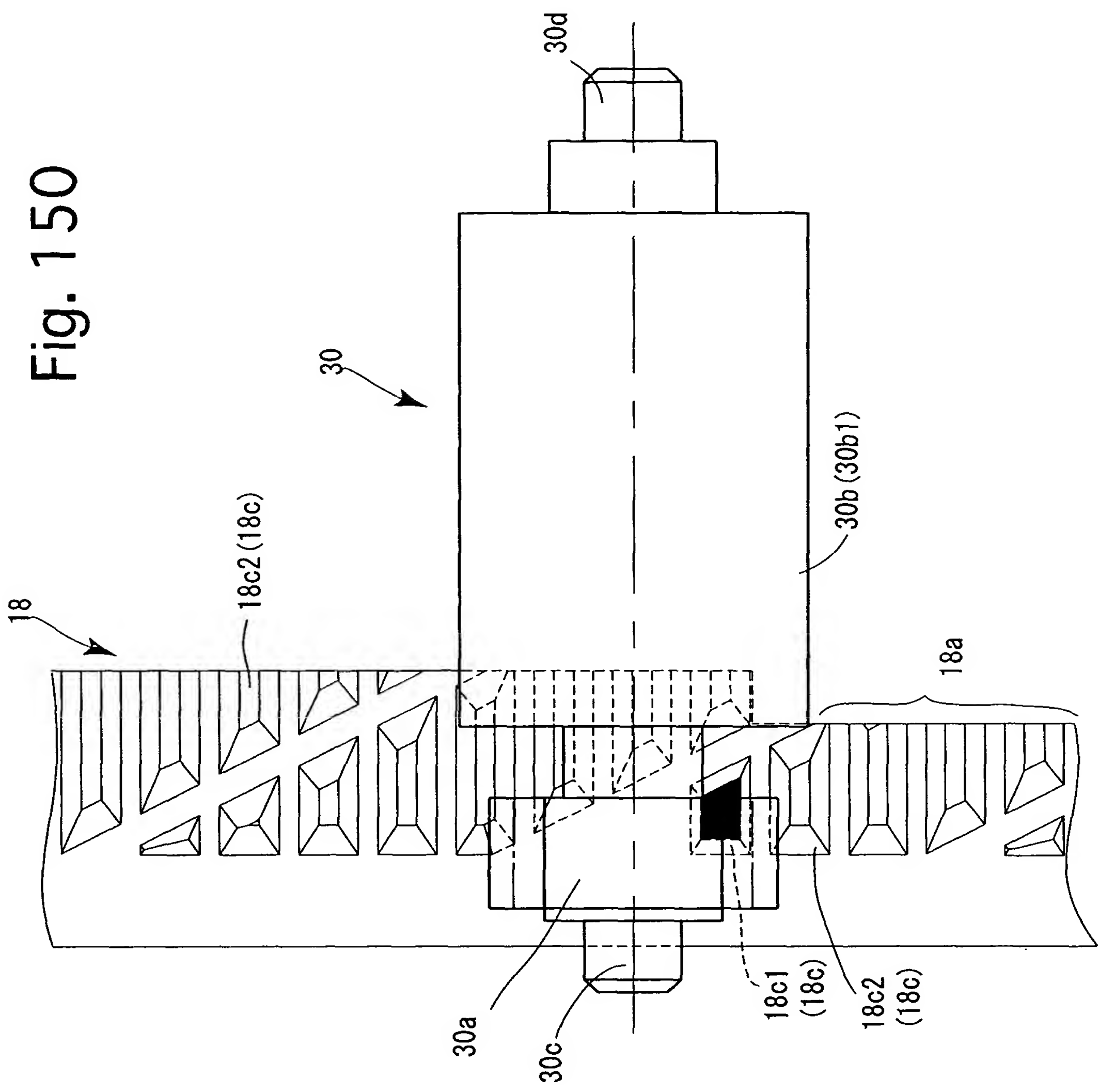


Fig. 149





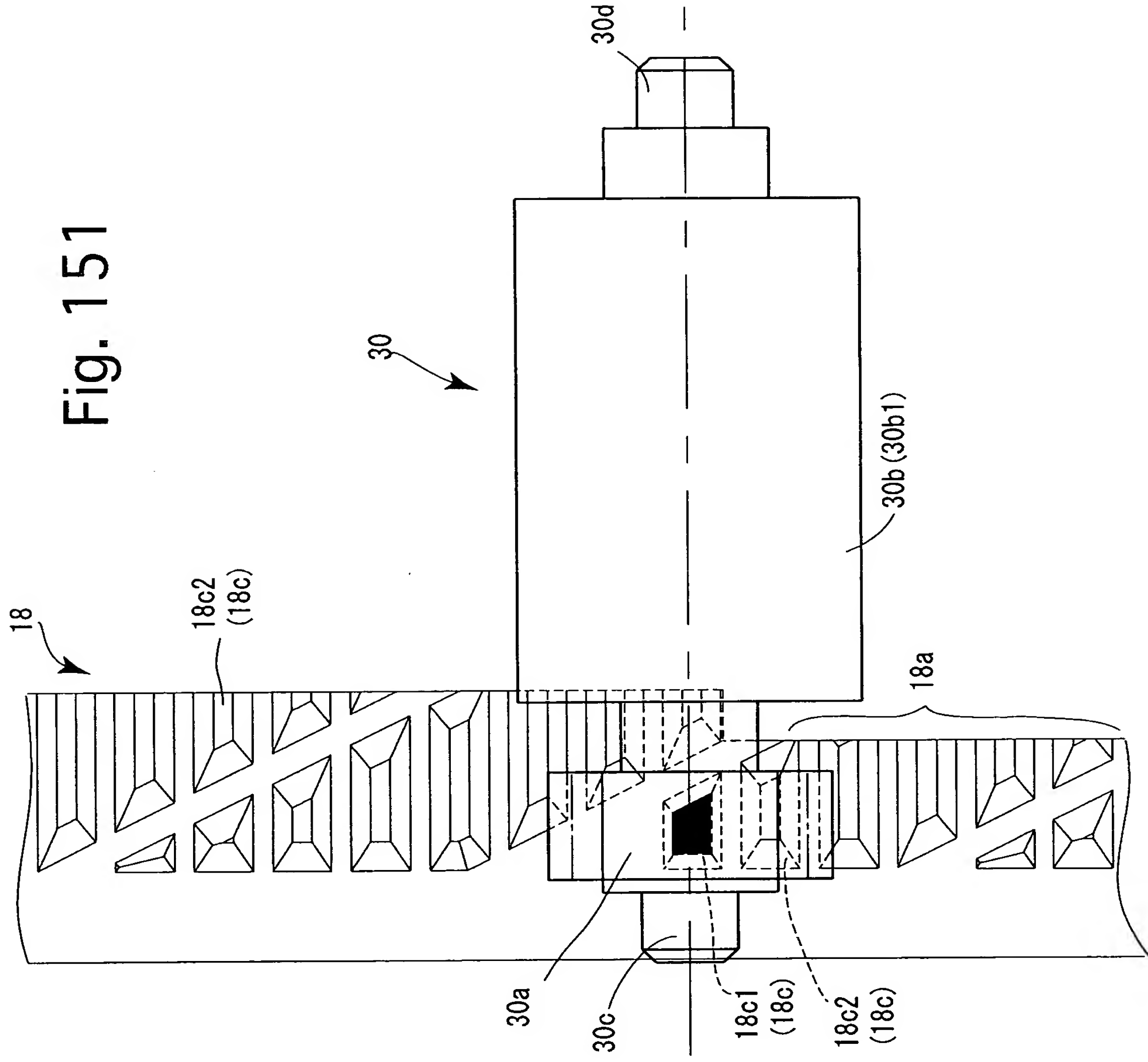


Fig. 152

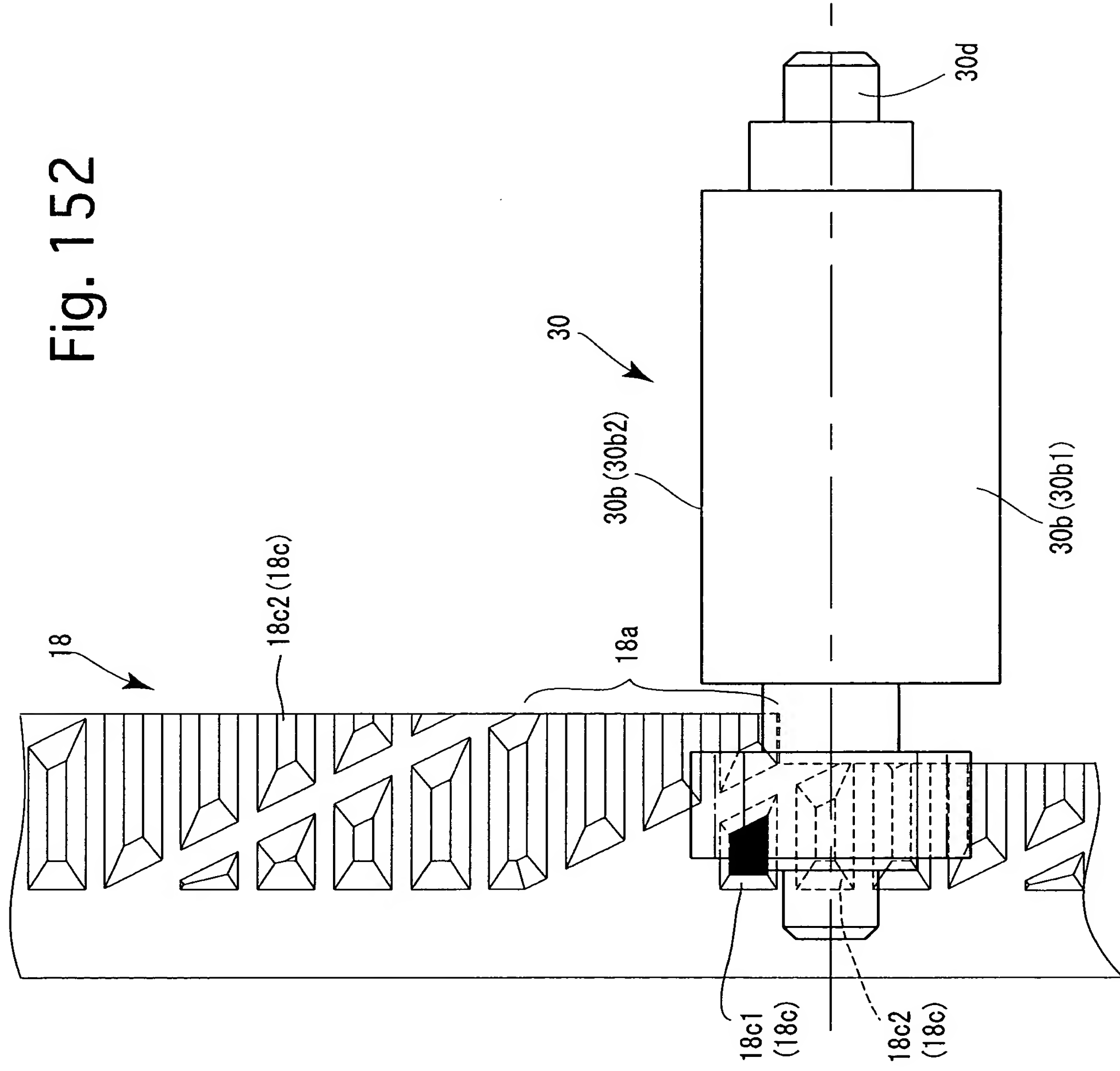


Fig. 153

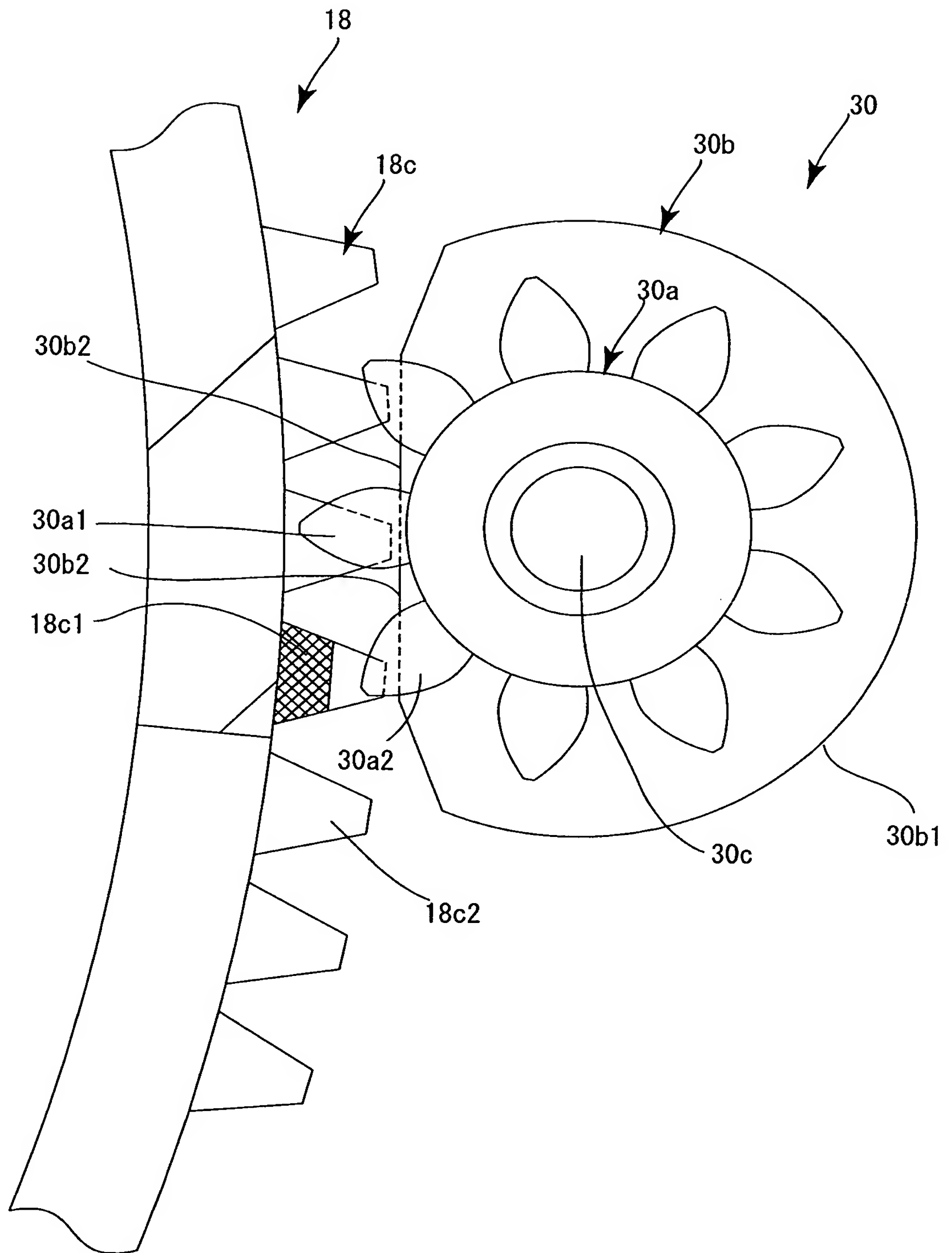


Fig. 154

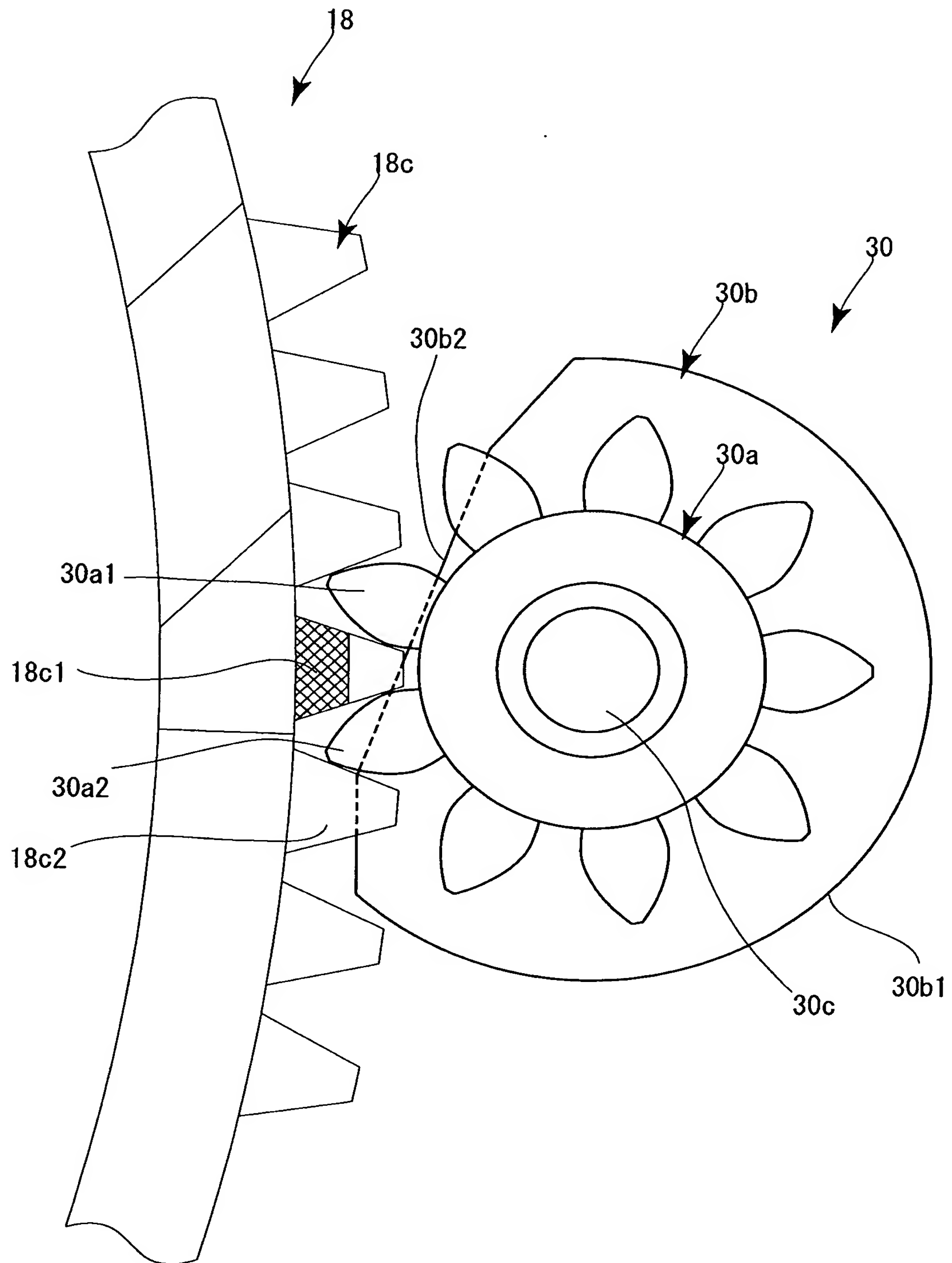


Fig. 155

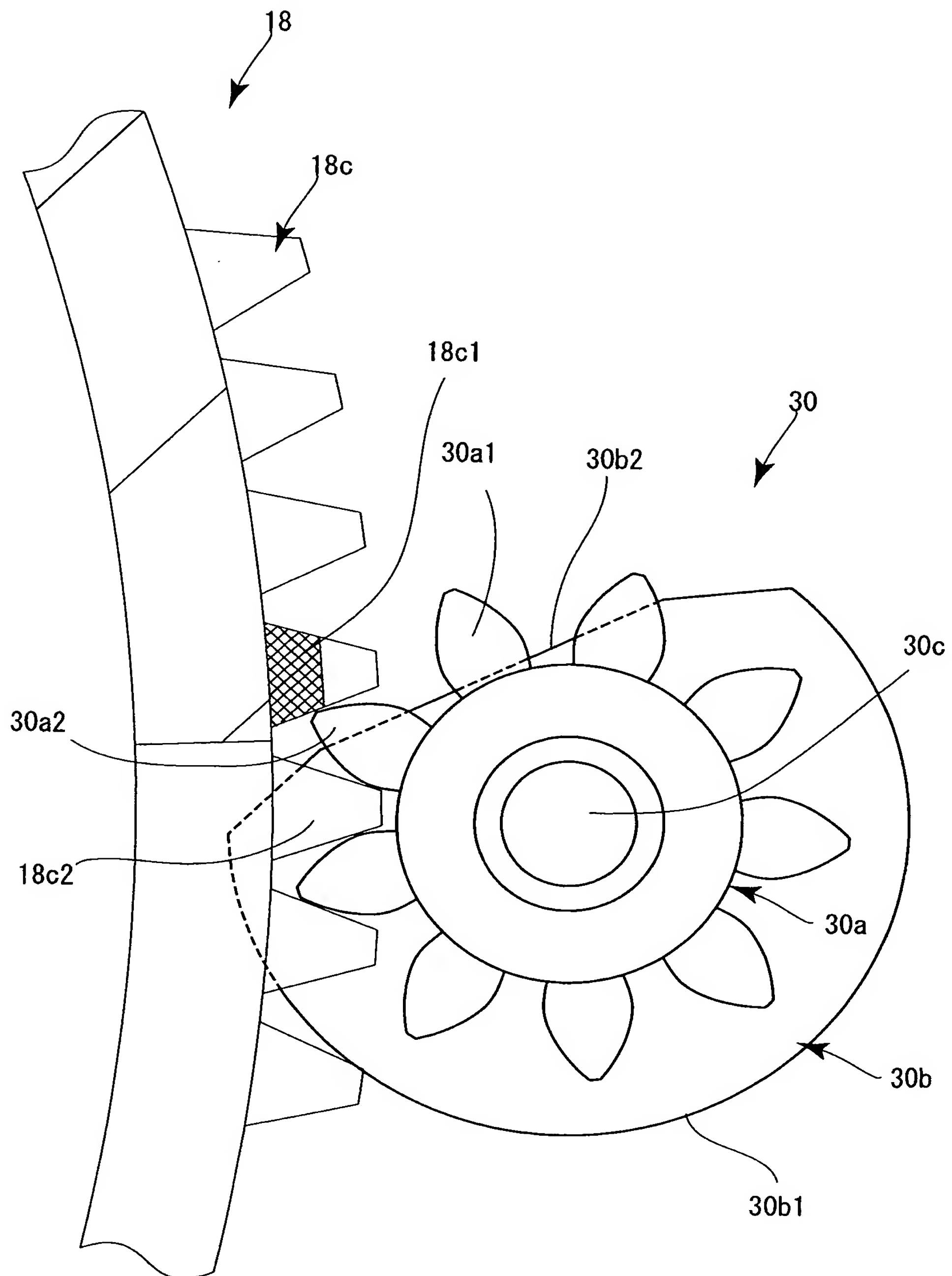


Fig. 156

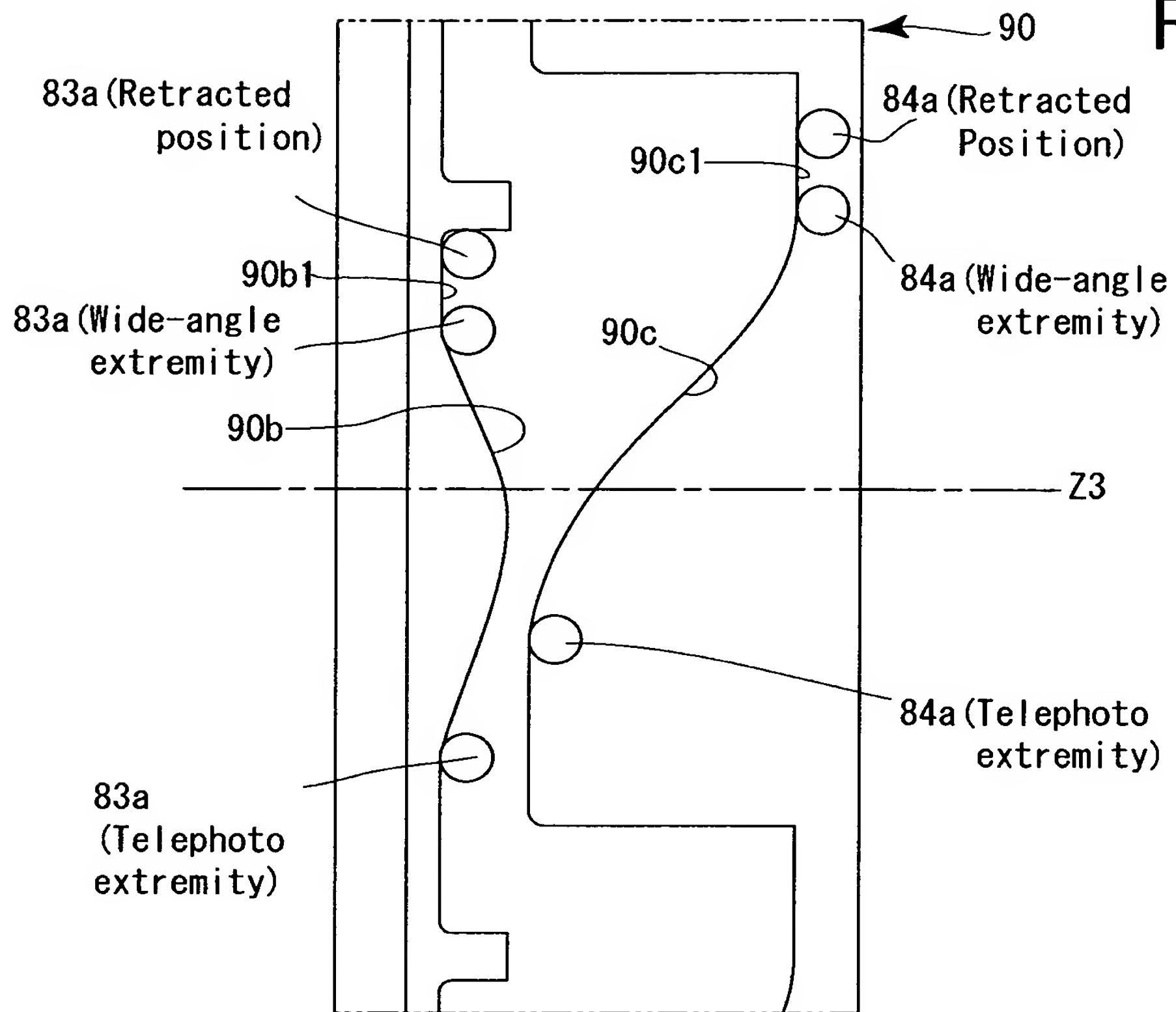


Fig. 157

